

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.  
Denver, Colorado 80246-1530  
Phone (303) 692-2000  
TDD Line (303) 691-7700  
Located in Glendale, Colorado

Laboratory Services Division  
8100 Lowry Blvd.  
Denver, Colorado 80230-6928  
(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

July 5, 2005

Victor Ketellapper  
U.S. E.P.A.  
999 18 St, Ste 300  
Denver CO 80202

2005 JUL 11 AM 7:18  
EPA REGION 8  
SUPERFUND BRANCH

Dear Victor,

I am pleased to submit the revised VB I-70 CHP Lead and Arsenic Biomonitoring budget for the remainder of the project through September 30, 2006.

As requested, we have completed the required 424 form and attached a revised budget for you. Please note that the scope of work for this application will remain the same, as defined at the beginning of the project in the grant application. Should you have any questions, please contact me at 303-692-2622 to discuss them further.

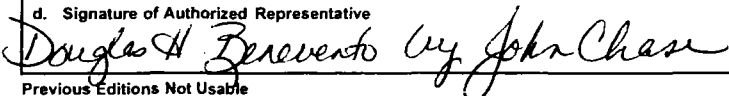
Thanks for your guidance and support.

Sincerely,

Mishelle M. Macías, Program Manager  
Lead Poisoning Prevention Program

# APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

<b>1. TYPE OF SUBMISSION:</b> Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		<b>2. DATE SUBMITTED</b> 07/05/2005	Applicant Identifier														
		<b>3. DATE RECEIVED BY STATE</b>	State Application Identifier														
		<b>4. DATE RECEIVED BY FEDERAL AGENCY</b>	Federal Identifier														
<b>5. APPLICANT INFORMATION</b>																	
<b>Legal Name:</b> Colorado Department of Public Health and Environment		<b>Organizational Unit:</b> Disease Control and Environmental Epidemiology															
<b>Address (give city, county, state, and zip code):</b> 4300 Cherry Creek Drive South Denver, CO 80246-1530		<b>Name and telephone number of the person to be contacted on matters involving this application (give area code):</b> Mishelle Macias 303-692-2622															
<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             8 4 - 0 6 4 4 7 3 9           </div>		<b>7. TYPE OF APPLICANT: (enter appropriate letter in box)</b> <span style="border: 1px solid black; padding: 0 5px;">A</span>															
<b>8. TYPE OF APPLICATION:</b> <input type="checkbox"/> New <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <span style="border: 1px solid black; padding: 0 5px;">A</span> <span style="border: 1px solid black; padding: 0 5px;"></span> A. Increase Award    B. Decrease Award    C. Increase Duration D. Decrease Duration    Other (specify):		A. State    H. Independent School Dist. B. County    I. State Controlled Institution of Higher Learning C. Municipal    J. Private University D. Township    K. Indian Tribe E. Interstate    L. Individual F. Intermunicipal    M. Profit Organization G. Special District    N. Other (Specify):															
<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             6 6 - 8 0 2           </div> TITLE: VB70 CHP		<b>9. NAME OF FEDERAL AGENCY:</b> United States Environmental Protection Agency															
<b>12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.):</b> Denver		<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b> Vasquez Boulevard/I70 Superfund Site Remedial Action															
<b>13. PROPOSED PROJECT:</b> Start Date: 06/01/2004    Ending Date: 09/30/2006		<b>14. CONGRESSIONAL DISTRICTS OF:</b> a. Applicant: 1    b. Project: 1-6															
<b>15. ESTIMATED FUNDING:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>a. Federal</td> <td>\$ 254,146.00</td> </tr> <tr> <td>b. Applicant</td> <td>\$ .00</td> </tr> <tr> <td>c. State</td> <td>\$ .00</td> </tr> <tr> <td>d. Local</td> <td>\$ .00</td> </tr> <tr> <td>e. Other</td> <td>\$ .00</td> </tr> <tr> <td>f. Program Income</td> <td>\$ .00</td> </tr> <tr> <td>g. TOTAL</td> <td>\$ 254,146.00</td> </tr> </table>		a. Federal	\$ 254,146.00	b. Applicant	\$ .00	c. State	\$ .00	d. Local	\$ .00	e. Other	\$ .00	f. Program Income	\$ .00	g. TOTAL	\$ 254,146.00	<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b> a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. NO. <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED STATE FOR REVIEW	
a. Federal	\$ 254,146.00																
b. Applicant	\$ .00																
c. State	\$ .00																
d. Local	\$ .00																
e. Other	\$ .00																
f. Program Income	\$ .00																
g. TOTAL	\$ 254,146.00																
		<b>17. IS APPLICATION DELINQUENT ON ANY FEDERAL DEBT?</b> <input type="checkbox"/> YES    If "Yes," attach an explanation. <input checked="" type="checkbox"/> No															
<b>18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.</b>																	
<b>a. Typed Name of Authorized Representative</b> Douglas H. Benevento		<b>b. Title</b> Executive Director	<b>c. Telephone number</b> (303) 692-2011														
<b>d. Signature of Authorized Representative</b> 		<b>e. Date Signed</b> 7/7/2005															

## BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$
2.						
3.						
4.						
5. TOTALS		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)	
	(1)	(2)	(3)	(4)		
a. Personnel	\$ 138,874	\$	\$	\$	\$	
b. Fringe Benefits	34,529					
c. Travel	1,332					
d. Equipment	375					
e. Supplies	4,307					
f. Contractual	30,217					
g. Construction	0					
h. Other	10,400					
i. Total Direct Charges (sum of 6a - 6h)	220,034					
j. Indirect Charges	34,112					
k. TOTALS (sum of 6i and 6j)	\$ 254,146	\$	\$	\$	\$	
7. Program Income	\$ 0	\$ 0	\$ 0	\$	\$	

### SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$	\$	\$	\$
9.				
10.				
11.				
12. TOTALS (sum of lines 8 and 11)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

### SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 254,146	\$ 63,536	\$ 63,536	\$ 63,536	\$ 63,536
14. Non-Federal					
15. TOTAL (sum of lines 13 and 14)	\$ 254,146	\$ 63,536	\$ 63,536	\$ 63,536	\$ 63,536

### SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.	\$	\$	\$	\$
20. TOTALS (sum of lines 16 - 19)				

### SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges:	22. Indirect Charges:
23. Remarks	

\* Cheryl R. Pressley 6507

# STATE OF COLORADO

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

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Colorado Department  
of Public Health  
and Environment

May 16, 2005

Victor Ketellapper  
U.S. Environmental Protection Agency  
999 18<sup>th</sup> Street  
Denver, CO 80202-2466

Re: Vasquez Boulevard /I-70 Community Health Program Budget

Dear Victor:

Attached please find the revised budget estimate for the VB70 CHP arsenic biomonitoring program for the time period June 2005 through September 2006. This revised budget reflects needed changes to clinic staffing levels, program supplies, and quality control protocols, as discussed by the VB70 CHP Steering Committee over the past several months.

Please call me at 303-692-2644 if you have any additional questions. Thank you for your continued support on this important community health program.

Sincerely,

Jane Mitchell  
Disease Control and Environmental Epidemiology  
Toxicology Section

# VB70 CHP ARSENIC PROGRAM JUNE '05 - SEPTEMBER '06

## OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. Mitchell / Prog. Mgr.	0.35		44,522
TEMP - D. Olivas	42 WKS / 1680 HRS	\$20 / HR	33,600
SUBTOTAL			78,122
SDS = (Personnel + Fringe) X 3.30%			2790
Total Personnel Cost			\$80,912

### b. Fringe Benefits

	JUNE '05	JULY '05 - JUNE '06	JULY '06 - SEPT '06	TOTALS
Base	2691	33,142	8699	44,522
Rate	X NOT	CALC'D	AS RATE	
Total Fringe Benefits Cost	385	4784	1245	\$6414

### c. Travel

#### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to testing clinics,						
Program mtgs and						
Sample delivery to						
FED EX		30	2	1280	.28	358
Parking						312

#### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
						\$

Total Travel Cost

\$ 670

FRINGE: PERA = 10.15%  
Medicare = 1.45%  
Disability = 0.155%  
Health Insurance = Variable

**d. Equipment**

Item	Number	Cost Per Unit	Total
Office Equip. for temp			375
Total Equipment Cost			\$ 375

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab Testing Supplies	600
Sample Mailing Kits	1000
Total Supplies Cost	\$ 1600

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
LaB - Analytical	1550
Quality Control Samples	2100
Total Contractual Cost	\$ 3650

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
DATABASE / STATS / Licensing	10,400
Total Other Cost	\$ 10,400

## h. In-Kind

## Sample

Volunteers

Donated Space

\$12 hr. Engineer  
\$550/mon\$12/hr. @ \$120  
12 mons @ \$550/monBIA  
Owned by Tribe\$1,440  
\$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	\$104,021
j. Indirect Cost: ** SEE Below (Rate: VARIAB <sup>31</sup> %)	17,828
k. Total Proposed Costs:	121,849
Federal Funds Requested: 100 % Recipient Share 0 %	\$121,849

## Example

## \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

## \*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check: \$47,373 X 1.11 = \$52,584

## 2 Indirect Costs:

$$\text{Contractual} = \$3650 \times 1.79\% = \$62.00$$

$$\text{ON-SITE} = \$100,371 \times 17.79\% = \$17,766$$



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Colorado Department  
of Public Health  
and Environment

May 16, 2005

Victor Ketellaper  
U.S. E.P.A.  
999 18 St  
Denver CO 80202

Dear Victor,

I am pleased to submit the VB I-70 Lead Biomonitoring revised budget for the time period June 1, 2005 through September 30, 2006.

Should you have any questions, please contact me at 303-692-2622 to discuss them further.

Thank you for your continued guidance and support. I look forward to continuing our work together on the Community Health Program.

Sincerely,

Mishelle M. Macías, Program Manager  
Lead Poisoning Prevention Program

# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL

VB170 Lead Biomonitoring 6/1/2005 - 9/30/2006

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
L. Pinedo Madera	1.0		51,864
Vacant HPI	1.0		46,590
M. Macias	0.30		36,882
			(55,212) *
SDS = personnel + fringe x 3.3%			2,750
<b>Total Personnel Cost</b>			<b>57,962</b>

## b. Fringe Benefits

Base	total 135,336 = balance 80,124 + needed 55,212 = total base + additional new need
Rate	x not calculated as rate
<b>Total Fringe Benefits Cost</b>	<b>28,115</b> *

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to clinics, sample drop off, meetings				4300	.28	1204
parking fees					\$8/day	304

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
						0

<b>Total Travel Cost</b>	bal 846 + new needed	662
--------------------------	----------------------	-----

- 1 PERA = 10.15%
- Medicare = 1.45%
- STD = 0.155%
- health = variable

## d. Equipment

YB 170 Lead Budget 6/1/2005 - 9/30/2006

Item	Number	Cost Per Unit	Total
Total Equipment Cost			0

## e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
lab supplies for testing, lancets, lab coats, etc.	2900
office supplies	250
Lead testing rewards for participants	500
Total Supplies Cost <del>new</del> needed 3650 - bal =	2707

## f. Contractual

List each planned contract or type of service to be procured.	Cost
Northeast Denver Housing Center - assist with clinic logistics, setup and data gathering 6/1/2005 - 9/30/2006	33,367
f. Total Contractual Cost <del>new</del> needed 33367 - bal =	26,567

## g. Other (Operating, Consultant, Subgrantee, etc)

Items	Cost
Total Other Cost	0

VB170 Lead Biomonitoring 6/1/2005 - 9/30/2006

**h. In-Kind  
Sample**

Volunteers \$12 hr. Engineer \$550/mon  
Donated Space \$12/hr. @ \$120 12 mons @ \$550/mon BIA Owned by Tribe \$1,440 \$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	116,013
j. Indirect Cost: *** 158,321 + 492 (Rate: %) <sup>2</sup> see below	16,284
k. Total Proposed Costs:	132,297
Federal Funds Requested: 100 % Recipient Share _____ %	

**Example**

**\*\*Guide for Calculating Recipient Match**

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

**\*\*\*Guide for Calculating Indirect Cost**

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check: \$58,473 X 1.11 = \$64,905

<sup>2</sup> Indirect = 17.7% (89,446)  
contractual = 1.7% (2,562)

**Proposal for Organizing Community Blood Lead Testing for VB/I70  
Northeast Denver Housing Center (NDHC)**

NDHC will arrange blood lead testing sites at the direction of the communities in the VB/I70 Superfund site. The community will suggest locations or events for testing. NDHC will contact the site manager and determine if the site can accommodate the testing. If the site is appropriate, NDHC will set-up and arrange for tables and chairs if necessary and schedule the testing event with CDPHE and the community sponsors. NDHC staff will be present during the blood lead testing to assist CDPHE as needed and to answer community questions about lead hazards in the home. It is assumed that the majority of testing sites will be provided free of charge. NDHC will contribute up to \$2000 for site fees, furniture rentals, and other site costs through July 2005. After July 2005, site costs are budgeted through this funding program.


*Budget – June 1, 2005 to September 30, 2006*

<b>Expense Item</b>	<b>CDPHE Cost</b>
Coordinator Salary and Fringe	\$9,587
Intern Salary	\$14,000
Administrative Staff	\$2,063
Overhead	\$4,717
Site costs	\$3,000
<b>TOTAL</b>	<b>\$33,367</b>

987101-01

OMB Approval No. 0348-0043

APPLICATION FOR  
FEDERAL ASSISTANCE

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 04/01/2004	Applicant Identifier
		3. DATE RECEIVED BY STATE	State Application Identifier
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
5. APPLICANT INFORMATION			
Legal Name: Colorado Department of Public Health and Environment		Organizational Unit: Disease Control and Environmental Epidemiology	
Address (give city, county, state, and zip code): 4300 Cherry Creek Drive South Denver, CO 80246-1530		Name and telephone number of the person to be contacted on matters involving this application (give area code) Mishelle Macias 303-692-2622	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 84-0644739		7. TYPE OF APPLICANT: (enter appropriate letter in box) <input checked="" type="checkbox"/> A A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify):	
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify):		9. NAME OF FEDERAL AGENCY: United States Environmental Protection Agency	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 66-802 TITLE: VB70 CHP		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Vasquez Boulevard/170 Superfund Site Remedial Action	
12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.): Denver			
13. PROPOSED PROJECT: Start Date: 04/01/2004 Ending Date: 04/01/2007		14. CONGRESSIONAL DISTRICTS OF: a. Applicant: 1 b. Project: 1-6	
15. ESTIMATED FUNDING: a. Federal \$ 314,756.00 b. Applicant \$ .00 c. State \$ .00 d. Local \$ .00 e. Other \$ .00 f. Program Income \$ .00 g. TOTAL \$ 314,756.00		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. NO. <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED STATE FOR REVIEW	
		17. IS APPLICATION DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> YES If "Yes," attach an explanation. <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative Douglas H. Benevento		b. Title Executive Director	c. Telephone number (303) 692-2011
d. Signature of Authorized Representative 		e. Date Signed 3/16/04	

Arsenic

OMB Approval No. 0348-0044

## BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. VB/I70 CHP	66.802	\$ 0.00	\$ 0.00	\$ 75,757.00	\$ 0.00	\$ 75,757
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		\$ 0.00	\$ 0.00	\$ 75,757.00	\$ 0.00	\$ 75,757.00

SECTION B - BUDGET CATEGORIES					
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) YEAR 1	(2) YEAR 2	(3) YEAR 3	(4)	
a. Personnel	\$ 27,704.00	\$ 19,577.00	\$ 20,751.00	\$	\$ 68,032.00
b. Fringe Benefits	3,949.00	2,778.00	2,916.00		9,643.00
c. Travel	600.00	500.00	500.00		1,600.00
d. Equipment	1,200.00	0.00	0.00		1,200.00
e. Supplies	500.00	500.00	500.00		1,500.00
f. Contractual	36,000.00	9,000.00	9,000.00		54,000.00
g. Construction	0.00	0.00	0.00		0.00
h. Other	0.00	0.00	0.00		0.00
i. Total Direct Charges (sum of 6a - 6h)	69,953.00	32,355.00	33,667.00	0.00	135,975.00
j. Indirect Charges	5,804.00	3,893.00	4,108.00		13,805.00
k. TOTALS (sum of 6i and 6j)	\$ 75,757.00	\$ 36,248.00	\$ 37,775.00	\$ 0.00	\$ 149,780.00

7. Program Income	\$ 0.00	\$	\$	\$	\$ 0.00
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SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
9.				0.00
10.				0.00
11.				
12. TOTALS (sum of lines 8 and 11)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 0.00	\$	\$	\$	\$
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$ 0.00	\$ 0.00
17.				
18.				
19.	\$	\$	\$	\$
20. TOTALS (sum of lines 16 - 19)	\$0.00	\$0.00	\$0.00	\$0.00

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges:	22. Indirect Charges:
23. Remarks See the attached state and local rate agreement	



Lead

# BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. VB/I70 CHP	66.802	\$ 0.00	\$ 0.00	\$ 238,999.00	\$ 0.00	\$ 238,999
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		\$ 0.00	\$ 0.00	\$ 238,999.00	\$ 0.00	\$ 238,999.00

SECTION B - BUDGET CATEGORIES					
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) YEAR 1	(2) YEAR 2	(3) YEAR 3	(4)	
a. Personnel	\$ 113,540.00	\$ 104,062.00	\$ 104,062.00	\$	\$ 321,664.00
b. Fringe Benefits	21,738.00	20,456.00	20,456.00		62,650.00
c. Travel	700.00	700.00	700.00		2,100.00
d. Equipment	0.00	0.00	0.00		0.00
e. Supplies	2,300.00	2,300.00	2,300.00		6,900.00
f. Contractual	77,500.00	116,098.00	116,098.00		309,696.00
g. Construction	0.00	0.00	0.00		0.00
h. Other	0.00	0.00	0.00		0.00
i. Total Direct Charges (sum of 6a - 6h)	215,778.00	243,616.00	243,616.00	0.00	703,010.00
j. Indirect Charges	23,221.00	21,726.00	21,726.00		66,673.00
k. TOTALS (sum of 6i and 6j)	\$ 238,999.00	\$ 265,342.00	\$ 265,342.00	\$ 0.00	\$ 769,683.00

7. Program Income	\$ 0.00	\$	\$	\$	\$ 0.00
-------------------	---------	----	----	----	---------

SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
9.				0.00
10.				0.00
11.				
12. TOTALS (sum of lines 8 and 11)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 0.00	\$	\$	\$	\$
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$ 0.00	\$ 0.00
17.				
18.				
19.	\$	\$	\$	\$
20. TOTALS (sum of lines 16 - 19)	\$0.00	\$0.00	\$0.00	\$0.00

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges:	22. Indirect Charges:
23. Remarks See the attached state and local rate agreement	

**VASQUEZ BOULEVARD/I-70 COMMUNITY HEALTH PROGRAM  
DENVER, COLORADO  
EXECUTIVE SUMMARY**

The Vasquez Boulevard/I-70 (VB70) Superfund Site is located in Northeast Denver. The site consists of five residential neighborhoods covering approximately 4-square miles. Investigations conducted by the U.S. Environmental Protection Agency (EPA) identified over 850 properties contaminated with high concentrations of lead and/or arsenic in soil in residential yards.

A record of decision (ROD) was signed in 2003 to address potential health risks associated with soil contamination to residents in the VB70 area. Under the ROD, EPA will conduct soil removal for all yards exceeding 400 mg/kg lead or 70 mg/kg arsenic. Soil cleanup is anticipated to take a minimum of 3 years to complete. As specified in the ROD, a community health-based program will also be provided for residents in the affected neighborhoods until soil remediation is completed. The Vasquez Boulevard/I70 Community Health Program (VB70 CHP) will assist families in preventing or reducing exposure to metals until soil cleanup is completed by providing biomonitoring for lead and arsenic for children at a series of community-based testing clinics, and by providing general education about ways to identify and mitigate high risk behaviors, particularly in young children.

The Disease Control and Environmental Epidemiology Division at the state Health Department (DCEED) will provide (1) program planning, operational plan development; (2) oversight for community-based testing, and protocol development; (3) assist with development and writing of a community testing plan and QA/QC protocol; (4) coordination of case management and follow-up testing services; (5) development and management of confidential databases for arsenic and lead medical tests; (6) provide data reporting summaries and data analysis on a routine basis, as requested by the program steering committee; (7) coordination with other committee members and the public to decide on community based testing location and frequency; (8) staff screening sites, collect blood lead and arsenic samples according to program protocol, ensure samples are analyzed, and ensure children receive results in a timely manner.

DCEED will also provide expertise regarding biomonitoring for lead and arsenic by participating as a standing member on the VB70 CHP steering committee. DCEED will be the lead agency over-seeing a lead and arsenic biomonitoring workgroup and will be the lead agency for an arsenic data and case management workgroup. DCEED staff will collect samples using Universal Precautions, and be vaccinated for Hepatitis B. Staff will have general knowledge of the health effects of lead and arsenic on young children.

This project is a joint effort between EPA, CDPHE, Denver Environmental Health, Denver Health and Hospitals, and Northeast Denver Housing Center (NDHC). NDHC's proposal for exterior paint testing is included in the budget under the contractual

category. Funding will be provided to DCEED by EPA to perform specific components of the VB70 CHP, as outlined in a multi-agency MOU. Many components of this program will be developed in consultation with community representatives and under the oversight of the VB70 CHP steering committee. The current estimated cost to assist with development and implementation of the program for a period of one year is \$314,756. The projected cost for the three-year project is \$919,463.

This budget estimate reflects the current scope of the conceptual plan but may be subject to revision, based on the wishes of community members and direction from the VB70 CHP steering committee.

Thank you for your time and consideration in approving this project.

If you should have any questions regarding this application, please feel free to contact either Jane Mitchell at 303-692-2644 or Mishelle Macias at 303-692-2622.

**Vasquez Boulevard/I-70 Superfund Site Exterior Paint Testing and Abatement  
Northeast Denver Housing Center  
Proposal  
February 4, 2004**

**Background**

Northeast Denver Housing Center (NDHC) is submitting this proposal for testing of the exterior lead-based paint hazards in the Vasquez Boulevard/I-70 Superfund site. The intent is to control exterior lead-based paint hazards at the homes that are undergoing soil removal so that the new soil is not re-contaminated.

NDHC is a non-profit agency that has managed the Denver Lead Hazard Control Program since 2000. Work under this program includes testing for lead-based paint hazards, writing up work descriptions, and contracting and managing lead hazard control and abatement contracts.

The main tasks proposed and cost estimates are shown below.

**1. Sample Paint Testing and Work Write-up Options**

There are several options available for lead hazard control. The selection of a specific option depends on the goals of the project, the money available, and the community needs and desires. We propose to do an initial survey and work write-up of fifteen homes in order to discuss the available options and costs. We will test the exterior paint on 15 of the 135 homes that have already had soil removal, and provide a detailed assessment of the lead hazards present on each home, options for addressing each hazard, costs for the various lead hazard control options, and the pros and cons of each option. The 15 homes will be selected to be representative of the variety of conditions that will be found within the Superfund site. This information will be presented to the EPA coordinator to determine the general course of action for the desired methods of lead hazard control. A written report will summarize the findings and recommended course of action.

Cost: \$5000

**2. Exterior Paint Testing and Lead Hazard Write-up**

This will include paint testing of all deteriorated paint using an XRF or EPA-certified laboratory. Documentation of paint testing will include: building element, location on building, paint color, square footage of deteriorated paint, paint testing result. Enough information will be provided for accurate cost estimation. EPA estimates that 800 homes will have to be tested over the next 3 years. The year-one cost will be \$150 per house for 200 houses.

Cost (year one): \$30,000

Estimated total three-year cost: \$128,000 (800 units – includes 6% cost increase per year)

**3. Work Specifications**

Work specifications will be developed for each property. These will include requirements for containment, worker certification, approved products, cleanup, occupant protection, permits (if

required), and emergency protocols. Specifications will also include cost estimates. The year-one cost will be \$100 per house for 200 houses.

Cost (year one): \$20,000

Estimated total three-year cost: \$85,500 (800 units – includes 6% cost increase per year)

#### **4. Clearance Testing**

Each job will be cleared by a certified lead inspector or risk assessor. This will include a visual assessment for job completion, visual inspection for paint chips or other debris, and collection of soil samples (if soil has already been replaced) and dust. If the clearance test fails, a work write-up will be provided for rectifying the problems. After the work is complete, a second clearance test will be performed. A clearance report will be provided for each job. The cost, including samples, is \$150 per clearance test (if NDHC is in charge of the abatement, there will be no charge for the interim reports. If another company is in charge of abatement, NDHC will charge for each clearance test.). Assuming that 75% of the homes need exterior abatement, the first year cost for 150 will be \$22,500.

Year one cost: \$22,500

Estimated total three-year cost: \$96,196 (600 units – includes 6% cost increase per year)

**The total first-year contract \$77,500**

#### **Lead Hazard Control Estimate**

It is difficult to estimate the cost of lead hazard control until we complete Task 1 and Task 3 in the proposal above. If NDHC is awarded the contract, we estimate a cost of \$4000 per home for 75% of the homes. This would include oversight, quality control, and administration. This is a total cost of \$2,565,000.

If the abatement portion goes out to bid, NDHC would be interested in providing oversight and quality control for the contractors. The cost of this would be approximately 7% of the construction cost.

Estimated total cost: \$2,565,000

≈ 3 million

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Assistance Amendment</b>		ASSISTANCE ID NO.			DATE OF AWARD 06/29/2007
			PRG	DOC ID	AMEND#	
			V - 97810101 - 5			MAILING DATE 06/29/2007
			TYPE OF ACTION No Cost Amendment			
RECIPIENT TYPE: State		Send Payment Request to: Las Vegas Finance Center			ACH# 80011	
RECIPIENT: CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739		PAYEE: CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530				
PROJECT MANAGER Jane Mitchell 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mitchell.jane@state.co.us Phone: 303-692-2644		EPA PROJECT OFFICER Larry Kimmel 1595 Wynkoop Street Denver, CO 80202-1129 E-Mail: Phone: 303-312-6659		EPA GRANT SPECIALIST Olive Hofstader Grants, Audit & Procurement Program, 8TMS-G E-Mail: hofstader.olive@epa.gov Phone: 303-312-6467		
PROJECT TITLE AND EXPLANATION OF CHANGES VB/I70 Superfund Site Remedial Action Time Extension (Amendment);						
BUDGET PERIOD 05/15/2004 - 12/31/2007		PROJECT PERIOD 05/15/2004 - 12/31/2007		TOTAL BUDGET PERIOD COST \$568,902.00	TOTAL PROJECT PERIOD COST \$568,902.00	
<b>NOTICE OF AWARD</b>  Based on your application dated 04/04/2004, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards \$0. EPA agrees to cost-share <u>100.00%</u> of all approved budget period costs incurred, up to and not exceeding total federal funding of \$568,902. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.						
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS Environmental Protection Agency, Region 8 1595 Wynkoop Street Denver, CO 80202-1129			ORGANIZATION / ADDRESS U.S. EPA, Region 8 8EPR-SR 1595 Wynkoop Street Denver, CO 80202-1129			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY						
SIGNATURE OF AWARD OFFICIAL Digital signature applied by EPA Award Official		TYPED NAME AND TITLE Olive Hofstader, Grants Specialist		DATE 06/29/2007		
<b>AFFIRMATION OF AWARD</b> BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION						
SIGNATURE		TYPED NAME AND TITLE John D. Chase, Advisor to the Executive Director		DATE		

V - 97810101 - 5 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 568,902	\$ 0	\$ 568,902
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 568,902	\$ 0	\$ 568,902

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

[illegible]



## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$298,956
2. Fringe Benefits	\$69,109
3. Travel	\$3,161
4. Equipment	\$1,175
5. Supplies	\$8,645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68,725
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$568,902
12. Total Approved Assistance Amount	\$568,902
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$0
15. Total EPA Amount Awarded To Date	\$568,902

## previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

## current award

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$138,874
2. Fringe Benefits	\$34,529
3. Travel	\$1,332
4. Equipment	\$0
5. Supplies	\$4,682
6. Contractual	\$30,217
7. Construction	\$0
8. Other	\$10,400
9. Total Direct Charges	\$220,034
10. Indirect Costs	\$34,112
11. Total (Share: Recipient % Federal %.)	\$254,146
12. Total Approved Assistance Amount	\$0
13. Program Income	\$0

**Administrative Conditions**

All Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same



Victor  
Ketellapper/EPR/R8/USEPA/U  
S

06/22/2007 09:02 AM

To Larry Kimmel/EPR/R8/USEPA/US@EPA

cc garcia.sam@epa.gov, Olive  
Hofstader/TMS/R8/USEPA/US@EPA

bcc

Subject Re: Fw: VB70 CHP request for extension (Message 2 of 2)

Olive,

I agree with the changes to the budget and time extension for this grant.

Victor Ketellapper, P.E.  
USEPA  
1595 Wynkoop St. (8EPR-B)  
Denver, CO 80202

(303)312-6578

Larry Kimmel/EPR/R8/USEPA/US



Larry  
Kimmel/EPR/R8/USEPA/US

06/20/2007 04:26 PM

To Victor Ketellapper/EPR/R8/USEPA/US@EPA

cc Olive Hofstader/TMS/R8/USEPA/US@EPA,  
garcia.sam@epa.gov

Subject Fw: VB70 CHP request for extension (Message 2 of 2)

Victor,

Attached is CDPHE's documentation detailing reallocation of existing funds for the proposed CHP grant extension request. If agreeable, please concur and forward this message and the proposed grant extension request to Olive Hofstader.

Thanks,  
Larry Kimmel  
EPA Remedial Project Manager  
303-312-6659 office  
303-808-2045 cell  
[kimmel.larry@epa.gov](mailto:kimmel.larry@epa.gov)

-----Forwarded by Larry Kimmel/EPR/R8/USEPA/US on 06/20/2007 04:27PM -----

To: Sam Garcia/EPR/R8/USEPA/US@EPA  
From: "Jane Mitchell" <njmitche@smtpgate.dphe.state.co.us>  
Date: 06/20/2007 12:10PM  
cc: Larry Kimmel/EPR/R8/USEPA/US@EPA  
Subject: VB70 CHP request for extension

Hello Sam,

As part of our request for an extension in the period of performance and budget period for the VB70 CHP grant from June 30, 2007 to December 31, 2007,

we would request the following reallocation of funds between budget categories:

Original allocation cataegory	Transfer to	\$ Amount
1. Contracts	Pers Serv	\$ 12,899
2. Supplies	Pers Serv	\$ 3,954
3. Operating	Pers Serv	\$ 2,226

TOTAL Reallocation: \$ 19,079

The request detailed above will not result in an overall change in the total funding request for this project.


Thank you for your consideration of our request. Please let me know if you need any other information.

Sincerely,

Jane

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us



Larry  
Kimmel/EPR/R8/USEPA/US  
06/20/2007 04:16 PM

To Victor Ketellapper/EPR/R8/USEPA/US@EPA  
cc Olive Hofstader/TMS/R8/USEPA/US@EPA,  
garcia.sam@epa.gov  
bcc  
Subject Fw: VB70 CHP grant extension (Message 1 of 2)

Victor,

CDPHE has submitted a request for extending the period of performance of the VB/I-70 CHP from 6/30/07 to 12/31/07. Also, a reallocation of funds within the currently approved grant money is requested. Details for the reallocation are provided in a second e-mail being forwarded to you. If acceptable as proposed, please forward this message and the associated e-mail with your concurrence to Olive Hofstader.

Thanks,  
Larry Kimmel  
EPA Remedial Project Manager  
303-312-6659 office  
303-808-2045 cell  
[kimmel.larry@epa.gov](mailto:kimmel.larry@epa.gov)

-----Forwarded by Larry Kimmel/EPR/R8/USEPA/US on 06/20/2007 04:13PM -----

To: Larry Kimmel/EPR/R8/USEPA/US@EPA  
From: "Jane Mitchell" <njmitche@smtpgate.dphe.state.co.us>  
Date: 06/14/2007 01:14PM  
Subject: VB70 CHP grant extension

Larry,

Thank you for your call yesterday regarding clarification of the VB70 Community Health Program (CHP) grant period.

As we discussed, I had previously sent a request to Victor Ketellapper, former RPM for the site, requesting an extension of the grant period to September 30, 2007 (you were correct about the date), to allow time to coordinate with Denver Environmental Health on reporting requirements and program evaluation. I believe you have a copy of this November 6, 2006 correspondence- I don't have this in electronic format anymore but will fax a copy to you today for your records. The grant period was extended at that time to June 30, 2007- the end of the state fiscal year.

This email is being sent as CDPHE's request for an extension of the current grant period from June 30, 2007 to December 31, 2007. This end date is consistent with the end date for EPA's current grant with the city of Denver for work on the VB70 CHP project. The requested extension will allow our two agencies to fully coordinate reporting of biomonitoring and outreach data, and provide a more in-depth evaluation of program activities, and lessons learned from this community-based health program.

This program extension will allow us to complete required reporting components for the project and will not result in any overall change to the total budget amount awarded to CDPHE for this program. I am also faxing a copy of a series of emails from Victor from September 2006, approving reallocation of some funds between categories/work tasks as originally funded by EPA. Let me know if you need any other information.

Thank you for contacting me yesterday. I appreciate your consideration of this request.

Sincerely,

Jane

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us



Larry  
Kimmel/EPR/R8/USEPA/US  
06/20/2007 04:26 PM

To Victor Ketellapper/EPR/R8/USEPA/US@EPA  
cc Olive Hofstader/TMS/R8/USEPA/US@EPA,  
garcia.sam@epa.gov  
bcc  
Subject Fw: VB70 CHP request for extension (Message 2 of 2)

Victor,

Attached is CDPHE's documentation detailing reallocation of existing funds for the proposed CHP grant extension request. If agreeable, please concur and forward this message and the proposed grant extension request to Olive Hofstader.

Thanks,  
Larry Kimmel  
EPA Remedial Project Manager  
303-312-6659 office  
303-808-2045 cell  
[kimmel.larry@epa.gov](mailto:kimmel.larry@epa.gov)

-----Forwarded by Larry Kimmel/EPR/R8/USEPA/US on 06/20/2007 04:27PM -----

To: Sam Garcia/EPR/R8/USEPA/US@EPA  
From: "Jane Mitchell" <njmitche@smtpgate.dphe.state.co.us>  
Date: 06/20/2007 12:10PM  
cc: Larry Kimmel/EPR/R8/USEPA/US@EPA  
Subject: VB70 CHP request for extension

Hello Sam,

As part of our request for an extension in the period of performance and budget period for the VB70 CHP grant from June 30, 2007 to December 31, 2007, we would request the following reallocation of funds between budget categories:

Original allocation category	Transfer to	\$ Amount
1. Contracts	Pers Serv	\$ 12,899
2. Supplies	Pers Serv	\$ 3,954
3. Operating	Pers Serv	\$ 2,226

TOTAL Reallocation: \$ 19,079

The request detailed above will not result in an overall change in the total funding request for this project.

Thank you for your consideration of our request. Please let me know if you need any other information.

Sincerely,

Jane

Jane Mitchell

Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: [jane.mitchell@state.co.us](mailto:jane.mitchell@state.co.us)





"Jane Mitchell"  
<njmitche@smtpgate.dphe.state.co.us>

06/14/2007 01:14 PM

To Larry Kimmel/EPR/R8/USEPA/US@EPA

cc

bcc

Subject VB70 CHP grant extension

Larry,

Thank you for your call yesterday regarding clarification of the VB70 Community Health Program (CHP) grant period.

As we discussed, I had previously sent a request to Victor Ketellapper, former RPM for the site, requesting an extension of the grant period to September 30, 2007 (you were correct about the date), to allow time to coordinate with Denver Environmental Health on reporting requirements and program evaluation. I believe you have a copy of this November 6, 2006 correspondence- I don't have this in electronic format anymore but will fax a copy to you today for your records. The grant period was extended at that time to June 30, 2007- the end of the state fiscal year.

This email is being sent as CDPHE's request for an extension of the current grant period from June 30, 2007 to December 31, 2007. This end date is consistent with the end date for EPA's current grant with the city of Denver for work on the VB70 CHP project. The requested extension will allow our two agencies to fully coordinate reporting of biomonitoring and outreach data, and provide a more in-depth evaluation of program activities, and lessons learned from this community-based health program.

This program extension will allow us to complete required reporting components for the project and will not result in any overall change to the total budget amount awarded to CDPHE for this program. I am also faxing a copy of a series of emails from Victor from September 2006, approving reallocation of some funds between categories/work tasks as originally funded by EPA. Let me know if you need any other information.

Thank you for contacting me yesterday. I appreciate your consideration of this request.

Sincerely,

Jane

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us



Colorado Department  
of Public Health  
and Environment

FAX TO:  
303-312-7110

TO:	LARRY KIMMEL EPA	PHONE # 303-312-6659 <del>FAX # 303-312-7150</del>
FROM:	JANE MITCHELL CDPHE	PHONE # 303-692-2644 FAX #
SUBJECT	VB70 C&P GRANT	
# PAGES INCLUDING THIS COVER PAGE:		5

**CONFIDENTIAL**

This fax is for the use of the intended recipient only. It may contain information that is privileged and confidential. Unauthorized viewing, copying, use or distribution of this information is prohibited and may violate federal and state privacy and security laws. If you have received this information in error please notify the sender or responsible authority and destroy the communication.

**From:** Jane Mitchell  
**To:** Ketellapper.Victor@epamail.epa.gov  
**Date:** 11/6/06 12:02PM  
**Subject:** VB70 CHP Grant

Victor,

This email is being sent as an official request from the State to extend the period of performance for the VB70 Community Health Program grant from December 31, 2006 to September 30, 2007.

As discussed at the November 2, 2006 Steering Committee meeting, the City of Denver is requesting that program reporting and evaluation tasks be pushed back to the next calendar year (Year 3 of the CHP). In addition, as of October 31, 2006, the state's blood lead surveillance program has been discontinued, which will result in delays in completing QA/QC tasks which must be completed before data analysis and final program evaluation and reporting can proceed.

We are requesting this extension of the period of performance to meet these unforeseen changes and scheduling issues. This extension will not result in an overall change in the original funding request approved to complete the program data analysis and reporting tasks described in the program MOA and Appendix A of that document.

Please let me know if you need any additional information. Thank you for your consideration of this request.

Sincerely,  
Jane Mitchell

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us

**From:** <Ketellapper.Victor@epamail.epa.gov>  
**To:** Jane Mitchell <Jane.Mitchell@state.co.us>  
**Date:** 9/29/06 11:12AM  
**Subject:** Re: VB70 CHP budget reallocation

I concur with the proposed budget reallocation for this part of the VB/170 project.

Victor Ketellapper, P.E.  
USEPA  
999 18th Street Suite 300 (8EPR-SR)  
Denver, CO 80202

(303)312-6578

Jane Mitchell  
<Jane.Mitchell@state.co.us>  
Victor  
09/28/2006 10:33 AM  
Ketellapper/EPR/R8/USEPA/US@EPA  
cc  
Subject  
Re: VB70 CHP budget reallocation

Victor,

We would like to reallocate funds as follows:

a) Move \$11,900 from the contractual category to personnel, to support in-house personnel time spent in support of the project ( as described in my original email).

b) Move \$12,225 from the other (operating) category to personnel, to support personnel time spent in support of the project

This represents a total reallocation of \$24,125, which represents a 6.6% increase over the original estimate for personal services over the life of the project. Because expenditures in other budget categories have been somewhat below the original budget estimate, this will result in no overall change in the total funding request for this project.

Let me know if you need any other information.

Thanks,  
Jane

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-682-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us

>>> <Ketellapper.Victor@epamail.epa.gov> 09/21/06 4:10 PM >>>  
I support adjusting the reallocation of your budget for the VB/170  
Site.  
Could you provide me with details on how the budget will be revised.

Thank you,

Victor Ketellapper, P.E.  
USEPA  
999 18th Street Suite 300 (8EPR-SR)  
Denver, CO 80202  
(303)312-6578

Jane Mitchell

<Jane.Mitchell@s

tate.co.us>

To

Victor

09/15/2006 02:54

Ketellapper/EPR/R8/USEPA/US@EPA

PM

cc

Subject

VB70 CHP budget reallocation

Hello Victor,

As I mentioned by phone, CDPHE is requesting your agreement to reallocate funds for some of the existing project categories for the VB70 CHP project. This request reflects minor changes in the biomonitoring protocol for Year 2 of the CHP, as approved by the CHP Steering Committee, and as requested by the community.

We are requesting some redistribution of funds from our laboratory and operating budget to cover additional costs for personnel services, travel for in-home and clinic testing, and additional mailings to the community to support outreach and education.

This reallocation will allow us to complete the final program evaluation and reporting tasks, and will not result in any overall change to the total budget awarded to CDPHE for this project.

Thank you for your consideration of our request.

Regards,  
Jane

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us

Russell  
Leclerc/EPR/R8/USEPA/US  
04/30/2007 01:25 PM

To Larry Kimmel/EPR/R8/USEPA/US@EPA  
cc Patricia Smith/EPR/R8/USEPA/US@EPA, Sam  
Garcia/EPR/R8/USEPA/US@EPA  
bcc  
Subject Re: Let's meet this Wednesday at 1 PM to discuss your  
ability to (further) augment the SF Remedial Program

Thanks Larry for getting back to me with everyone's available schedule.

Here's the current list of sites and projects needing RPM support

1. 5 year rvw Coordinator
  - Attend annual meetings
  - Working with RPMs to ensure rvws are completed on time
  - Provide annual updates to HQs - oversee the work of a SEE employee
2. RPM for Arsenic Trioxide Site in N.D.
  - State lead site
  - Lot's of HQs interest
  - Providing drinking water to some 400 rural users within a 560 Sq. mile site boundary
3. RPM for Magna Ditch (Kennecott Site), Utah ✓
  - A redevelopment project has uncovered contamination in a ditch that runs approx. 20 miles from the source
  - There is also a housing development over the ditch from a previous redev. project
4. RPM for Murray Smelter Site, Utah
  - This site was the responsibility of ASARCO prior to their declaration of bankruptcy.
  - Determining who will do the O&M given that there is on State SF contract in place with Utah
  - Complete the 5 year review
  - 5 GW wells require rehabilitation and/or installation of damaged wells
5. RPM(s) for OU2 and OU3 at the Gilt Edge Site, S.D.
  - Would work with Peggy Churchill as she completes the OU1 FS and ROD
  - OU2 and OU3 are interim RODs for a WTP and waste rock repository.

These are not listed in any particular order. Having said that, the Arsenic Trioxide site is my top priority, followed by the Gilt Edge site, then the remaining 3 projects/sites.

Thanks,

Russ

Dr. Larry Kimmel/EPR/R8/USEPA/US

Larry  
Kimmel/EPR/R8/USEPA/US  
04/30/2007 10:36 AM

To Russell Leclerc/EPR/R8/USEPA/US  
Bill Murray/EPR/R8/USEPA/US@EPA, Mark  
Aguilar/EPR/R8/USEPA/US@EPA, Patricia  
Smith/EPR/R8/USEPA/US@EPA, Rob  
cc Stites/EPR/R8/USEPA/US@EPA, Sam  
Garcia/EPR/R8/USEPA/US@EPA, Terry  
Anderson/EPR/R8/USEPA/US@EPA  
Re: With Jim Hanley's immanent departure to NEPA, let's

Subject meet this week to discuss your ability to (further) augment  
the SF Remedial Program

Hi Russ,

I checked with Sam and Pat on available meeting times. We all are available any afternoon on Tuesday, Wednesday, or Thursday.

Larry Kimmel  
EPA Remedial Project Manager  
303-312-6659 office  
303-808-2045 cell  
kimmel.larry@epa.gov

Russell Leclerc/EPR/R8/USEPA/US

Russell  
Leclerc/EPR/R8/USEPA/US  
04/30/2007 10:13 AM

To Patricia Smith/EPR/R8/USEPA/US@EPA, Larry  
Kimmel/EPR/R8/USEPA/US@EPA, Sam  
Garcia/EPR/R8/USEPA/US@EPA  
Rob Stites/EPR/R8/USEPA/US@EPA, Mark  
cc Aguilar/EPR/R8/USEPA/US@EPA, Terry  
Anderson/EPR/R8/USEPA/US@EPA, Bill  
Murray/EPR/R8/USEPA/US@EPA  
With Jim Hanley's immanent departure to NEPA, let's meet  
Subject this week to discuss your ability to (further) augment the SF  
Remedial Program

Hi Pat, Larry and Sam,

Please let me know what time slots work best for you.

Tues 5/1 - Between 10AM and 11AM, and between 1PM and 4PM.

Weds 5/2 - Between 11AM and 2PM, and between 3PM and 4PM.

Thurs 5/3 - Between 11:30AM and 1PM, and between 2PM and 3PM.

Thanks,

Russ





"Jane Mitchell"  
<njmitche@smtpgate.dphe.state.co.us>

06/14/2007 01:14 PM

To Larry Kimmel/EPR/R8/USEPA/US@EPA

cc

bcc

Subject VB70 CHP grant extension

Larry,

Thank you for your call yesterday regarding clarification of the VB70 Community Health Program (CHP) grant period.

As we discussed, I had previously sent a request to Victor Ketellapper, former RPM for the site, requesting an extension of the grant period to September 30, 2007 (you were correct about the date), to allow time to coordinate with Denver Environmental Health on reporting requirements and program evaluation. I believe you have a copy of this November 6, 2006 correspondence- I don't have this in electronic format anymore but will fax a copy to you today for your records. The grant period was extended at that time to June 30, 2007-the end of the state fiscal year.

This email is being sent as CDPHE's request for an extension of the current grant period from June 30, 2007 to December 31, 2007. This end date is consistent with the end date for EPA's current grant with the city of Denver for work on the VB70 CHP project. The requested extension will allow our two agencies to fully coordinate reporting of biomonitoring and outreach data, and provide a more in-depth evaluation of program activities, and lessons learned from this community-based health program.

This program extension will allow us to complete required reporting components for the project and will not result in any overall change to the total budget amount awarded to CDPHE for this program. I am also faxing a copy of a series of emails from Victor from September 2006, approving reallocation of some funds between categories/work tasks as originally funded by EPA. Let me know if you need any other information.

Thank you for contacting me yesterday. I appreciate your consideration of this request.

Sincerely,

Jane

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us

Victor  
Ketellapper/EPR/R8/USEPA/US

11/06/2006 12:43 PM

To: Olive Hofstadter/TMS/R8/USEPA/US@EPA  
cc  
bcc  
Subject: Fw: VB70 CHP Grant

Olive,

See message below. Could you extend the Project and Budget Period for the Colorado Grant for the VB70 Community Health Program (V978101-1) to June 30, 2007.

Thank you

Victor Ketellapper, P.E.  
USEPA  
999 18th Street Suite 300 (8EPR-SR)  
Denver, CO 80202

(303)312-6578

----- Forwarded by Victor Ketellapper/EPR/R8/USEPA/US on 11/06/2006 12:39 PM -----



Jane Mitchell  
<njmitche@smtgate.dphe.state.co.us.inbound10.mxlogic.net>

11/06/2006 12:02 PM

To: Victor Ketellapper/EPR/R8/USEPA/US@EPA  
cc  
Subject: VB70 CHP Grant

Victor,

This email is being sent as an official request from the State to extend the period of performance for the VB70 Community Health Program grant from December 31, 2006 to September 30, 2007.

As discussed at the November 2, 2006 Steering Committee meeting, the City of Denver is requesting that program reporting and evaluation tasks be pushed back to the next calendar year (Year 3 of the CHP). In addition, as of October 31, 2006, the state's blood lead surveillance program has been discontinued, which will result in delays in completing QA/QC tasks which must be completed before data analysis and final program evaluation and reporting can proceed.

We are requesting this extension of the period of performance to meet these unforeseen changes and scheduling issues. This extension will not result in an overall change in the original funding request approved to complete the program data analysis and reporting tasks described in the program MOA and Appendix A of that document.

Please let me know if you need any additional information. Thank you for your consideration of this request.

Sincerely,  
Jane Mitchell

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904



Wendy  
OBrien/EPR/R8/USEPA/US  
07/21/2005 09:13 AM

To Olive Hofstader/TMS/R8/USEPA/US@EPA  
cc Victor Ketellapper/EPR/R8/USEPA/US@EPA  
bcc  
Subject VB-I70 Community Health Program

Hi Olive,

This message is in response to your recent inquiry regarding the VB-I70 Community Health Program (CHP).

The VB-I70 CHP has been reviewed by the state of Colorado's Institutional Review Board, and is not considered research for the following reasons:

- 1) the purpose of the biomonitoring is to provide ongoing surveillance to identify exposure in residents until EPA's soil cleanup is completed;
- 2) the CHP is a service provided to individual participants;
- 3) the biomonitoring is not designed to be a research project intended to test a hypothesis or reach a conclusion used to contribute to generalizable knowledge;
- 4) data collection is limited to that needed to benefit the participants;
- 5) data analysis will consist of summary data intended to inform individual participants and the VBI70 community about the exposure profile in their individual neighborhoods, in order to identify and control health problems related to exposure.

These conclusions are consistent with ATSDR/CDC guidelines regarding human subjects protection.

Please feel free to contact me if you have further questions or concerns.

Wendy

Wendy Pott O'Brien, DVM, PhD  
Toxicologist, Ecosystems Protection and Remediation  
U.S. EPA Region 8 (8EPR-PS)  
999 18th Street, Suite 300  
Denver, CO 80202

Telephone: (303) 312-6712  
FAX: (303) 312-6065



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18th STREET - SUITE 300  
DENVER, COLORADO 80202-2466  
<http://www.epa.gov/region08>

Ref: 8TMS-G

DEC 13 2006

Jane Mitchell  
Colorado Dept. of Health and Environment  
Mailcode: DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Re: VB/I70 Superfund Site  
V 978101-01

Dear Ms. Mitchell:

Enclosed is Assistance Amendment No. 4 which extends the project and budget periods to June 30, 2007 in accordance with your request dated November 6, 2006.

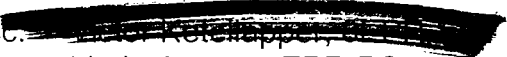
**It will not be necessary for you to sign and return this assistance amendment.**

If you have any questions regarding the administrative requirements, please contact me by telephone at (303) 312-6467 or via email at [hofstader.olive@epa.gov](mailto:hofstader.olive@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

Sincerely,

Olive Hofstader  
Grants Specialist  
Grants, Audit & Procurement  
Program Office

Enclosures

cc:   
Linda Armer, 8EPR-PS  
Karren Johnson, 8EPR-SR  
Peter Puglisi, LVFC



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	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Assistance Amendment</b>	ASSISTANCE ID NO.			DATE OF AWARD <b>DEC 13 2006</b>
		PRG	DOC ID	AMEND#	
		V - 97810101 - 4			MAILING DATE <b>DEC 13 2006</b>
		TYPE OF ACTION No Cost Amendment			
RECIPIENT TYPE: State		Send Payment Request to: Las Vegas Finance Center			ACH# 80011
RECIPIENT: CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739		PAYEE: CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530			
PROJECT MANAGER Jane Mitchell 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mitchell.jane@state.co.us Phone: 303-692-2644		EPA PROJECT OFFICER Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epa.gov Phone: 303-312-6578		EPA GRANT SPECIALIST Olive Hofstader Grants, Audit & Procurement Program, 8TMS-G E-Mail: hofstader.olive@epa.gov Phone: 303-312-6467	
PROJECT TITLE AND EXPLANATION OF CHANGES VB/170 Superfund Site Remedial Action Time Extension (Amendment): Extends budget and project periods to June 30, 2007.					
BUDGET PERIOD 05/15/2004 - 06/30/2007		PROJECT PERIOD 05/15/2004 - 06/30/2007		TOTAL BUDGET PERIOD COST \$568,902.00	
				TOTAL PROJECT PERIOD COST \$568,902.00	
<b>NOTICE OF AWARD</b>					
Based on your application dated 03/16/2004, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards \$0. EPA agrees to cost-share <u>100.00</u> % of all approved budget period costs incurred, up to and not exceeding total federal funding of \$568,902. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466			ORGANIZATION / ADDRESS U.S. EPA, Region 8 8EPR-SR 999 18th Street, Suite 300 Denver, CO 80202-2466		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
SIGNATURE OF AWARD OFFICIAL 		TYPED NAME AND TITLE Olive Hofstader, Grants Specialist		DATE <b>DEC 13 2006</b>	
<b>AFFIRMATION OF AWARD</b>					
BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION					
SIGNATURE 		TYPED NAME AND TITLE John D. Chase, Advisor to the Executive Director		DATE	

V - 97810101 - 4 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 568.902	\$ 0	\$ 568.902
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 568.902	\$ 0	\$ 568.902

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66 802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

[illegible]

## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$298,956
2. Fringe Benefits	\$69,109
3. Travel	\$3,161
4. Equipment	\$1,175
5. Supplies	\$8,645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68,725
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$568,902
12. Total Approved Assistance Amount	\$568,902
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$0
15. Total EPA Amount Awarded To Date	\$568,902

## previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

## current award

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$138,874
2. Fringe Benefits	\$34,529
3. Travel	\$1,332
4. Equipment	\$0
5. Supplies	\$4,682
6. Contractual	\$30,217
7. Construction	\$0
8. Other	\$10,400
9. Total Direct Charges	\$220,034
10. Indirect Costs	\$34,112
11. Total (Share: Recipient % Federal %.)	\$254,146
12. Total Approved Assistance Amount	\$0
13. Program Income	\$0

**Administrative Conditions**

All Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**REGION 8**

**999 18th STREET - SUITE 300  
DENVER, COLORADO 80202-2466  
<http://www.epa.gov/region08>**

**JUL 29 2005**

Ref: 8TMS-G

Douglas Benevento, Executive Director  
CO Department of Public Health & Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Re: VB/I70 Superfund Site  
V 978101-01

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. 3 which increases your VB/I70 Superfund Site Assistance Agreement by \$254,146. This brings the total Federal funds awarded to \$568,902.

Please sign and date all copies, retain the recipient copy for your files and return the remaining EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Olive Hofstader at (303) 303-312-6467 or via email at [hofstader.olive@epa.gov](mailto:hofstader.olive@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 303-312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

Sincerely,


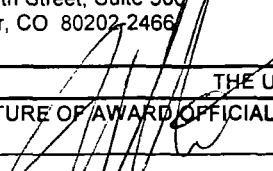
Wayne Anthofer, Director  
Grants, Audit & Procurement  
Program Office

Enclosures

cc: Michelle Macias, CDPHE  
That Vu, CDPHE  
Victor Ketellapper, 8EPR-SR  
Linda Armer, 8EPR-PS  
Karren Johnson, 8EPR-SR  
Judy Lehmann, 8TMS-F  
Peter Puglisi, LVFC



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	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>	ASSISTANCE ID NO.			DATE OF AWARD <b>JUL 22 2005</b>
		PRG	DOC ID	AMEND#	
		V - 97810101 - 3			
		TYPE OF ACTION Augmentation: Increase			MAILING DATE <b>JUL 29 2005</b>
PAYMENT METHOD: ACH			ACH# 80011		
RECIPIENT TYPE: State			Send Payment Request to: Las Vegas Finance Center		
RECIPIENT:			PAYEE:		
CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739			CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530		
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST	
Mishelle Macias 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mishelle.macias@state.co.us Phone: 303-692-2622		Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epa.gov Phone: 303-312-6578		Olive Hofstader Grants, Audit & Procurement Program, 8TMS-G E-Mail: hofstader.olive@epa.gov Phone: 303-312-6467	
PROJECT TITLE AND EXPLANATION OF CHANGES VB/170 Superfund Site Remedial Action Increase of Funds (Supplemental); Increase federal funds by \$254,146; bringing the total federal funds to \$568,902.					
BUDGET PERIOD 05/15/2004 - 12/31/2006		PROJECT PERIOD 05/15/2004 - 12/31/2006		TOTAL BUDGET PERIOD COST \$568,902.00	
				TOTAL PROJECT PERIOD COST \$568,902.00	
<p><b>NOTE:</b> The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.</p>					
<b>OFFER AND ACCEPTANCE</b>					
<p>The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers Assistance/Amendment to the <u>CO Department of Public Health &amp; Environment</u> for <u>100.00</u> % of all approved costs incurred up to and not exceeding <u>\$568,902</u> for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed <u>03/16/2004</u> included herein by reference.</p>					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS			ORGANIZATION / ADDRESS		
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466			U.S. EPA, Region 8 Ecosystem Protection and Remediation 999 18th Street, Suite 300 Denver, CO 80202-2466		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
SIGNATURE OF AWARD OFFICIAL		TYPED NAME AND TITLE		DATE	
		Wayne Anthofer, Director		<b>JUL 22 2005</b>	
<p>This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.</p>					
BY: <u>ND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION</u>					
SIGNATURE		TYPED NAME AND TITLE		DATE	
		Douglas H. Benevento, Executive Director			

V - 97810101 - 3 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AN ENDED TOTAL
EPA Amount This Action	\$ 314,756	\$ 254,146	\$ 568,902
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 314,756	\$ 254,146	\$ 568,902

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

Fiscal									
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
VB/I70	LRA031	05	T	8AL0R	302DD2E	4185	089RRA01	C001	254,146
									254,146

## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$298,956
2. Fringe Benefits	\$69,109
3. Travel	\$3,161
4. Equipment	\$1,175
5. Supplies	\$8,645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68,725
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$568,902
12. Total Approved Assistance Amount	\$568,902
13. Program Income	\$0

previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

current award

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$138,874
2. Fringe Benefits	\$34,529
3. Travel	\$1,332
4. Equipment	\$0
5. Supplies	\$4,682
6. Contractual	\$30,217
7. Construction	\$0
8. Other	\$10,400
9. Total Direct Charges	\$220,034
10. Indirect Costs	\$34,112
11. Total (Share: Recipient % Federal %.)	\$254,146
12. Total Approved Assistance Amount	\$0
13. Program Income	\$0

**Administrative Conditions**

All Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

999 18<sup>TH</sup> STREET- SUITE 300

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

FEB 07 2005

Ref: 8TMS-G

Douglas H. Benevento, Executive Director  
Colorado Department of Public Health  
& Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Re: VB/I-70 Superfund Site  
V97810101

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. 2 which increases your VB/I-70 Superfund Site Assistance Agreement by \$114,756. This brings the total Federal funds awarded to \$314,756.

Please sign and date all copies, retain the recipient copy for your files and return the EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Karren Johnson at (303) 312-6159 or via email at [johnson.karren@epa.gov](mailto:johnson.karren@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

As a reminder, grant payments for EPA Region 8 recipients have been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Peter Puglisi at (702) 798-2426.

Sincerely,


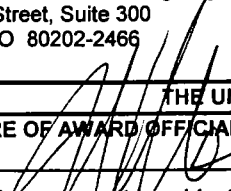
Wayne Anthofer, Director  
Grants, Audit & Procurement  
Program Office

Enclosures

cc: Mischelle Macias, CDPHE  
Jane Mitchell, CDPHE  
Victor Ketellapper, 8EPR-SR  
Peter Puglisi, LVFC



Printed on Recycled Paper

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>		ASSISTANCE ID NO.			DATE OF AWARD <b>JAN 31 2005</b>
			PRG	DOC ID	AMEND#	
			V - 97810101 - 2			MAILING DATE <b>FEB 07 2005</b>
			TYPE OF ACTION Augmentation: Increase			
RECIPIENT TYPE: State		Send Payment Request to: Las Vegas Finance Center			ACH# 80011	
RECIPIENT:		PAYEE:				
CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739		CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530				
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST		
Mishelle Macias 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mishelle.macias@state.co.us Phone: 303-692-2622		Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epa.gov Phone: 303-312-6578		Karren Johnson Grants, Audit & Procurement Program, 8TMS-G E-Mail: Johnson.Karren@epa.gov Phone: 303-312-6159		
PROJECT TITLE AND EXPLANATION OF CHANGES VB/170 Superfund Site Remedial Action This amendment is to increase EPA federal funds in the amount of \$114,756.						
BUDGET PERIOD 05/15/2004 - 09/30/2006		PROJECT PERIOD 05/15/2004 - 09/30/2006		TOTAL BUDGET PERIOD COST \$314,756.00		
				TOTAL PROJECT PERIOD COST \$314,756.00		
NOTE: The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.						
OFFER AND ACCEPTANCE						
The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers Assistance/Amendment to the <u>CO Department of Public Health &amp; Environment</u> for <u>100.00</u> % of all approved costs incurred up to and not exceeding <u>\$314,756</u> for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed <u>03/16/2004</u> included herein by reference.						
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS			ORGANIZATION / ADDRESS			
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466			U.S. EPA, Region 8 8EPR-SR 999 18th Street, Suite 300 Denver, CO 80202-2466			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY						
SIGNATURE OF AWARD OFFICIAL		TYPED NAME AND TITLE		DATE		
		Wayne Anthofer, Director		<b>JAN 31 2005</b>		
This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.						
BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION						
SIGNATURE		TYPED NAME AND TITLE		DATE		
		Douglas H. Benevento, Executive Director				

V - 97810101 - 2 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 200,000	\$ 114,756	\$ 314,756
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 200,000	\$ 114,756	\$ 314,756

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

Fiscal									
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
VB/I70	LRA007	2005	T	8AL0R	302DD2E	4185	089RRA01	C001	114,756
									114,756



## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs: % Base	\$34,613
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

**Administrative Conditions**

All Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**REGION VIII**

**999 18th STREET - SUITE 300**

**DENVER, COLORADO 80202-2466**

**<http://www.epa.gov/region08>**

**AUG 02 2004**

Ref: 8TMS-G

Douglas Benevento, Executive Director  
Colorado Department of Public Health & Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Re: VB/I70 Superfund Site  
V 978101-01

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. One which increases your VB/I70 Superfund Site Assistance Agreement by \$100,000. This brings the total Federal funds awarded to \$200,000.

Please sign and date all copies, retain the recipient copy for your files and return the remaining EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Marshelle Howard at (303) 312-7833 or via email at [howard.marshelle@epa.gov](mailto:howard.marshelle@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

As a reminder, grant payments for EPA Region 8 recipients has been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Bill Pumphrey at (702) 798-2493.

Sincerely,


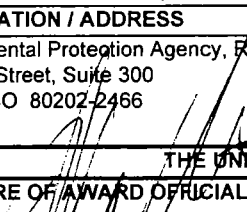
Wayne Anthofer, Director  
Grants, Audit & Procurement  
Program Office

Enclosures

cc: Mischelle Macias, CDPHE  
Jane Mitchell, CDPHE  
Victor Ketellapper, 8EPR-SR  
Cheryl Pressley, 8TMS-F  
Bill Pumphrey, LVFC



Printed on Recycled Paper

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>		ASSISTANCE ID NO.			DATE OF AWARD <b>JUL 26 2004</b>	
			PRG	DOC ID	AMEND#		
			V - 97810101 - 1				
			TYPE OF ACTION Augmentation: Increase			MAILING DATE <b>AUG 02 2004</b>	
PAYMENT METHOD: Reimbursement			ACH# 68128933				
RECIPIENT TYPE: State			Send Payment Request to: Las Vegas Finance Center				
RECIPIENT: CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739			PAYEE: CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530				
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST			
Mishelle Macias 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mishelle.macias@state.co.us Phone: 303-692-2622		Victor Ketellapper 999 18th Street, Suite 300 Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epamail.epa.gov Phone: 303-312-6578		Marshelle Howard Grants, Audit & Procurement Program, 8TMS-G E-Mail: Howard.Marshelle@epamail.epa.gov Phone: 303-312-7833			
<b>PROJECT TITLE AND EXPLANATION OF CHANGES</b> VB/170 Superfund Site Remedial Action This amendment is to increase the federal funds by \$100,000; bring the federal funds \$200,000.							
BUDGET PERIOD 05/15/2004 - 09/30/2006		PROJECT PERIOD 05/15/2004 - 09/30/2006		TOTAL BUDGET PERIOD COST \$200,000.00		TOTAL PROJECT PERIOD COST \$200,000.00	
<b>NOTE:</b> The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.							
<b>OFFER AND ACCEPTANCE</b>							
The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers Assistance/Amendment to the <u>CO Department of Public Health &amp; Environment</u> for <u>100.00</u> % of all approved costs incurred up to and not exceeding <u>\$200,000</u> for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed <u>03/16/2004</u> included herein by reference.							
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)				AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS				ORGANIZATION / ADDRESS			
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466				U.S. EPA, Region 8  999 18th Street, Suite 300 Denver, CO 80202-2466			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY							
SIGNATURE OF AWARD OFFICIAL			TYPED NAME AND TITLE			DATE	
			Wayne Anthofer, Director			<b>JUL 26 2004</b>	
This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.							
BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION							
SIGNATURE			TYPED NAME AND TITLE			DATE	
			Douglas H. Benevento, Executive Director				

V - 97810101 - 1 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 100,000	\$ 100,000	\$ 200,000
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 100,000	\$ 100,000	\$ 200,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

[illegible]

## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$93,999
2. Fringe Benefits	\$18,847
3. Travel	\$1,135
4. Equipment	\$1,175
5. Supplies	\$2,575
6. Contractual	\$58,009
7. Construction	\$0
8. Other	\$3,911
9. Total Direct Charges	\$179,651
10. Indirect Costs: % Base	\$20,349
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$200,000
12. Total Approved Assistance Amount	\$200,000
13. Program Income	\$0

**Administrative Conditions**

All Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 300  
DENVER, COLORADO 80202-2466  
<http://www.epa.gov/region08>

Ref: 8TMS-G

JUN 08 2004

Douglas Benevento, Executive Director  
Colorado Department of Public Health & Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Re: VB/I70 Superfund Site Remedial Action  
V 978101-01

Dear Mr. Benevento:

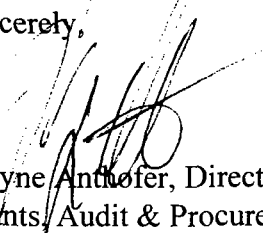
We are pleased to inform you that we are approving your application for the VB/I70 Superfund Site Remedial Action in the amount of \$100,000. This award represents 31% of the amount requested in your FY 2004 application.

Please sign and date all copies of the enclosed award, retain the recipient copy for your files and return the EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Marshelle Howard at (303) 312-7833 or via email at [howard.marshelle@epa.gov](mailto:howard.marshelle@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

As a reminder, grant payments for EPA Region 8 recipients has been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Bill Pumphrey at (702) 798-2493.

Sincerely,

  
Wayne Antlofer, Director  
Grants, Audit & Procurement  
Program Office


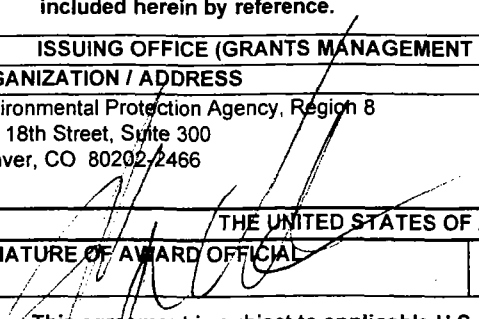
Enclosures

cc: Mishelle Macias, CDPHE  
Jane Mitchell, CDPHE  
Eric Schleiger, CDPHE  
Victor Ketellapper, 8EPR-SR  
Bill Pumphrey, LVFC



Printed on Recycled Paper



	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>		ASSISTANCE ID NO.			DATE OF AWARD 06/01/2004
			PRG	DOC ID	AMEND#	
			V - 97810101 - 0			MAILING DATE 06/08/2004
			TYPE OF ACTION New			
PAYMENT METHOD:			ACH# 68128933			
RECIPIENT TYPE: State			Send Payment Request to: R8 Finance Office, 8TMS-F			
RECIPIENT:			PAYEE:			
CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739			CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530			
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST		
Mishelle Macias 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mishelle.macias@state.co.us Phone: 303-692-2622		Victor Ketellapper 999 18th Street, Suite 300 Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epamail.epa.gov Phone: 303-312-6578		Marshelle Howard Grants, Audit & Procurement Program, 8TMS-G E-Mail: Howard.Marshelle@epamail.epa.gov Phone: 303-312-7833		
PROJECT TITLE AND DESCRIPTION VB/170 Superfund Site Remedial Action Vasquez Blvd/Interstate 70 Superfund Site OU-1 Remedial Action, Community Health Program						
BUDGET PERIOD 06/01/2004 - 09/30/2006		PROJECT PERIOD 06/01/2004 - 09/30/2006		TOTAL BUDGET PERIOD COST \$100,000.00		TOTAL PROJECT PERIOD COST \$100,000.00
<p><b>NOTE:</b> The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.</p>						
<b>OFFER AND ACCEPTANCE</b>						
<p>The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers Assistance/Amendment to the <u>CO Department of Public Health &amp; Environment</u> for <u>100.00</u> % of all approved costs incurred up to and not exceeding <u>\$100,000</u> for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed <u>03/16/2004</u> included herein by reference.</p>						
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)				AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS				ORGANIZATION / ADDRESS		
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466				U.S. EPA, Region 8  999 18th Street, Suite 300 Denver, CO 80202-2466		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY						
SIGNATURE OF AWARD OFFICIAL		TYPED NAME AND TITLE			DATE	
		Wayne Anthofer, Director			06/01/2004	
<p>This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.</p>						
BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION						
SIGNATURE		TYPED NAME AND TITLE			DATE	
		Douglas H. Benevento, Executive Director				

## EPA Funding Information

V - 97810101 - 0 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$	\$ 100,000	\$ 100,000
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$	\$ 0
Other Federal Funds	\$	\$	\$ 0
Recipient Contribution	\$	\$	\$ 0
State Contribution	\$	\$	\$ 0
Local Contribution	\$	\$	\$ 0
Other Contribution	\$	\$	\$ 0
Allowable Project Cost	\$ 0	\$ 100,000	\$ 100,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

Fiscal									
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
VB/170	LRA025	2004	T	8AL0R	302DD2C	4185	089RRA01	C001	100,000
									100,000

## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$44,874
2. Fringe Benefits	\$8,161
3. Travel	\$413
4. Equipment	\$381
5. Supplies	\$890
6. Contractual	\$36,060
7. Construction	\$0
8. Other	\$0
9. Total Direct Charges	\$90,779
10. Indirect Costs: % Base	\$9,221
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$100,000
12. Total Approved Assistance Amount	\$100,000
13. Program Income	\$0

funds for prime contractors or subcontracts for supplies, construction, equipment or services are made available to organizations owned or controlled by socially and economically disadvantaged individuals, women and historically black colleges and universities.

(c) Include in its bid documents the "fair share" objectives of and require all of its prime contractors to include in their bid documents for subcontracts the negotiated fair share percentages.

(d) Follow the six affirmative steps stated in 40 CFR 30.44(b) 40 CFR 31.36(e), 35.3145(d), or 35.6580, as appropriate.

(e) For assistance awards for continuing environmental programs and assistance awards with institutions of higher education, hospitals and other non-profit organizations, submit an EPA Form 5700-52A, "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" to the EPA Award Official by October 30 of each year. Other program reports must be submitted to the award official within 30 days of the end of the Federal fiscal quarter (January 30, April, July 30 and October 30).

(f) In the event race and/or gender neutral efforts prove to be inadequate to achieve a fair share objective for MBE/WBEs, the recipient agrees to notify EPA in advance of any race and/or gender conscious action it plans to take to more closely achieve the fair share objective.

### **Programmatic Conditions**

1. The recipient must submit an annual Performance/Progress Report within 90 days after the reporting period and a final Performance/Progress Report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 30.51.
2. The recipient must submit a quarterly Performance/Progress Report within 30 days after the reporting period, and a final report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 30.51.

# Arsenic Biomonitoring Program

OMB Approval No. 0348-0044

## BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$ 0.00
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION B - BUDGET CATEGORIES					
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) Year 1	(2) Year 2	(3) Year 3	(4)	
a. Personnel	\$ 18,667	\$ 28,685	\$ 21,944	\$	\$ 69,296
b. Fringe Benefits	2,671	4,118	3,151		9,940
c. Travel	500	400	400		1,300
d. Equipment	1320	0	0		1320
e. Supplies	500	500	500		1500
f. Contractual	30,000	15,000	9,000		54,000
g. Construction	0	0	0		0
h. Other	16,500	5,000	5,000		16,500
i. Total Direct Charges (sum of 6a - 6h)	60,158	53,703	39,995		153,856
j. Indirect Charges	5,156	6,452	5,146		16,754
k. TOTALS (sum of 6i and 6j)	\$ 65,314	\$ 60,155	\$ 45,141	\$	\$ 170,610
7. Program Income	\$	\$	\$	\$	\$

Year 1 = 6/1/04 - 12/31/04  
 Year 2 = 1/1/05 - 12/31/05

ARSENIC Program

Year 1 (June 1, 2004 - Dec. 31, 2004)

**OBJECT CLASS CATEGORIES DETAIL BREAKDOWN**

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

**a. PERSONNEL**

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. Mitchell	0.35		
June '04		7364	2577
July-Dec. '04		7662	16,090
<b>Total Personnel Cost</b>			<b>18,667</b>

**b. Fringe Benefits**

	JUNE '04	JULY-DEC '04	TOTAL
Base	2577	16,090	18,667
Rate	X Not calculated as rate		
<b>Total Fringe Benefits Cost</b>	<b>361</b>	<b>2310</b>	<b>2671</b>

**c. Travel****In-State (Example)**

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to clinics						
& Prog. Mtgs				1680	120	470
Parking						30
						500

**Out-State**

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

<b>Total Travel Cost</b>	<b>\$ 500</b>
--------------------------	---------------

PERA = 10.15%  
 Medicare = 1.45%  
 Disability = 0.149%  
 SDS = 3.3%  
 Health INS = VARIABLE

## d. Equipment

Item	Number	Cost Per Unit	Total
Cost share for Computer database			1320
Total Equipment Cost			1320

## e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
LAB / <del>Research</del> TESTING supplies	300
OFFICE SUPPLIES / MAILING	200
Total Supplies Cost	500

## f. Contractual

List each planned contract or type of service to be procured.	Cost
LAB - ANALYTICAL	30,000
f. Total Contractual Cost	30,000

## g. Other (Operating, Consultant, Subgrantee, etc)

Items	Cost
DATABASE & STATS SUPPORT	6500
Total Other Cost	6500

**h. In-Kind****Sample**

Volunteers \$12 hr. Engineer \$12/hr. @ \$120 BIA \$1,440  
 Donated Space \$550/mon 12 mons @ \$550/mon Owned by Tribe \$6,660

Item/Service	Market Value	Use Calculations	Source	Total
<b>Total In-Kind Cost</b>				0

i. Total Direct Cost (a through h) (Include Match Funds)	60,158
j. Indirect Cost: *** (Rate: %) SEE BELOW <sup>2</sup>	5,156
k. Total Proposed Costs:	65,314
Federal Funds Requested: 100 % Recipient Share 0 %	65,314

**Example****\*\*Guide for Calculating Recipient Match**

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

**\*\*\*Guide for Calculating Indirect Cost**

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check:  $\$58,473 \times 1.11 = \$64,904$

**2 INDIRECT COSTS**

a. Contractual:  $30,000 \times 0.7\% = 210$

b. In-house:  $30,158 \times 16.4\% = 4,946$

TOTAL = \$5,156



Al enic Program  
Year 2 (Jan. 1, 2002 - Dec. 31, 2005)

# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. MITCHELL	.3	7968	28,685
Total Personnel Cost			28,685

## b. Fringe Benefits

Base	<del>28,685</del> 28,685
Rate	X NOT CALC'd as rate
Total Fringe Benefits Cost	4118

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
ATTEND Clinics				1430	.28	400
prog. mtgs.						

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost	400
-------------------	-----

PERA = 10.15%

Medicare = 1.45%

Disability = 0.149%

SDS = 3.3%

**d. Equipment**

Item	Number	Cost Per Unit	Total
Total Equipment Cost			

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab - Test Supplies	300
OFFICE	200
Total Supplies Cost	500

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
LAB - Analytical	15,000
f. Total Contractual Cost	15,000

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
DATABASE & STATS SUPPORT	5,000
Total Other Cost	

## h. In-Kind

## Sample

Volunteers

\$12 hr. Engineer

\$12/hr. @\$120

BIA

\$1,440

Donated Space

\$550/mon

12 mons @\$550/mon

Owned by Tribe

\$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	53,703
j. Indirect Cost: *** (Rate: %) See below <sup>2</sup>	6,452
k. Total Proposed Costs:	60,155
Federal Funds Requested: 100 % Recipient Share 0 %	60,155

## Example

## \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

## \*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,500$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,500 - \$52,632 = \$5,868$$

$$\text{Check: } \$47,373 \times 1.11 = \$52,594$$

## 2 Indirect COSTS:

$$\text{Contractual: } 15,000 \times 0.7\% = 105$$

$$\text{In-house: } 38,703 \times 16.4\% = 6347$$

$$\text{TOTAL} = 6452$$

Art Jic Program - yel-3  
(1/1/06 - 9/30/06)

# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary / Mo. (Hourly Rate)	Amount
J. MITCHELL	.3	8127	21,944
Total Personnel Cost			

## b. Fringe Benefits

Base	21,944
Rate	X NOT calc'd. as rate
Total Fringe Benefits Cost	3151

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
ATTEND clinics & Prog. mtgs.				1430	.28	400
						400

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost	\$ 400
-------------------	--------

PERA = 10.15%  
 Medicare = 1.45%  
 Disability = 0.149%  
 SDS = 3.3%  
 Health INS = variable

**d. Equipment**

Item	Number	Cost Per Unit	Total
Total Equipment Cost			0

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab supplies (Test kits)	300
OFFICE	200
Total Supplies Cost	500

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
LAB - ANALYTICAL	9,000
f. Total Contractual Cost	

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
DATABASE / STATS support	5,000
Total Other Cost	5,000

## h. In-Kind

## Sample

Volunteers

\$12 hr. Engineer  
\$550/mon\$12/hr. @\$120  
12 mons @\$550/monBIA  
Owned by Tribe\$1,440  
\$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	39,995
j. Indirect Cost: *** (Rate: %) SEE Below <sup>2</sup>	5146
k. Total Proposed Costs:	45,141
Federal Funds Requested: 100 % Recipient Share 0 %	45,141

## Example

## \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

## \*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check: \$58,473 X 1.11 = \$64,905

<sup>2</sup> Indirect Costs

$$a. \text{Contractual: } 9,000 \times 0.7\% = 63$$

$$b. \text{In-house: } 30,995 \times 16.14\% = 5083$$

$$\text{TOTAL} = 5146$$

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POSTED

EE 12/2/06

V - 97810101 - 4 Page 1

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Assistance Amendment</b>	ASSISTANCE ID NO.			DATE OF AWARD <b>DEC 13 2006</b>
		PRG	DOC ID	AMEND#	
		V - 97810101 - 4			MAILING DATE <b>DEC 13 2006</b>
		TYPE OF ACTION No Cost Amendment			
RECIPIENT TYPE: State		PAYMENT METHOD: ACH			ACH# 80011
RECIPIENT:		Send Payment Request to: Las Vegas Finance Center			
CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739		PAYEE:  CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530			
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST	
Jane Mitchell 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mitchell.jane@state.co.us Phone: 303-692-2644		Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epa.gov Phone: 303-312-6578		Olive Hofstadter Grants, Audit & Procurement Program, 8TMS-G E-Mail: hofstadter.olive@epa.gov Phone: 303-312-6467	
PROJECT TITLE AND EXPLANATION OF CHANGES VB/170 Superfund Site Remedial Action Time Extension (Amendment); Extends budget and project periods to June 30, 2007.					
BUDGET PERIOD 05/15/2004 - 06/30/2007		PROJECT PERIOD 05/15/2004 - 06/30/2007		TOTAL BUDGET PERIOD COST \$568,902.00	
				TOTAL PROJECT PERIOD COST \$568,902.00	
<b>NOTICE OF AWARD</b>  Based on your application dated 03/16/2004, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards \$0. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$568,902. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS			ORGANIZATION / ADDRESS		
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466			U.S. EPA, Region 8 8EPR-SR 999 18th Street, Suite 300 Denver, CO 80202-2466		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
SIGNATURE OF AWARD OFFICIAL 		TYPED NAME AND TITLE Olive Hofstadter, Grants Specialist		DATE <b>DEC 13 2006</b>	
<b>AFFIRMATION OF AWARD</b>					
BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION					
SIGNATURE 		TYPED NAME AND TITLE John D. Chase, Advisor to the Executive Director		DATE	

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 568,902	\$ 0	\$ 568,902
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 568,902	\$ 0	\$ 568,902

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

[illegible]



## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$298,956
2. Fringe Benefits	\$69,109
3. Travel	\$3,161
4. Equipment	\$1,175
5. Supplies	\$8,645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68,725
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$568,902
12. Total Approved Assistance Amount	\$568,902
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$0
15. Total EPA Amount Awarded To Date	\$568,902

previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

current award

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$138,874
2. Fringe Benefits	\$34,529
3. Travel	\$1,332
4. Equipment	\$0
5. Supplies	\$4,682
6. Contractual	\$30,217
7. Construction	\$0
8. Other	\$10,400
9. Total Direct Charges	\$220,034
10. Indirect Costs	\$34,112
11. Total (Share: Recipient % Federal %.)	\$254,146
12. Total Approved Assistance Amount	\$0
13. Program Income	\$0

**Administrative Conditions**

All Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18th STREET - SUITE 300  
DENVER, COLORADO 80202-2466  
<http://www.epa.gov/region08>

Ref: 8TMS-G

DEC 13 2006

Jane Mitchell  
Colorado Dept. of Health and Environment  
Mailcode: DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Re: VB/I70 Superfund Site  
V 978101-01

Dear Ms. Mitchell:

Enclosed is Assistance Amendment No. 4 which extends the project and budget periods to June 30, 2007 in accordance with your request dated November 6, 2006.

**It will not be necessary for you to sign and return this assistance amendment.**

If you have any questions regarding the administrative requirements, please contact me by telephone at (303) 312-6467 or via email at [hofstader.olive@epa.gov](mailto:hofstader.olive@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

Sincerely,

Olive Hofstader  
Grants Specialist  
Grants, Audit & Procurement  
Program Office

Enclosures

cc: Victor Ketellapper, 8EPR-SR  
Linda Armer, 8EPR-PS  
Karren Johnson, 8EPR-SR  
Peter Puglisi, LVFC

*OK  
TMS-G  
12/12/06*



Printed on Recycled Paper

**From:** Jane Mitchell  
**To:** Ketellapper.Victor@epamail.epa.gov  
**Date:** 11/6/06 12:02PM  
**Subject:** VB70 CHP Grant

Victor,

This email is being sent as an official request from the State to extend the period of performance for the VB70 Community Health Program grant from December 31, 2006 to September 30, 2007.

As discussed at the November 2, 2006 Steering Committee meeting, the City of Denver is requesting that program reporting and evaluation tasks be pushed back to the next calendar year (Year 3 of the CHP). In addition, as of October 31, 2006, the state's blood lead surveillance program has been discontinued, which will result in delays in completing QA/QC tasks which must be completed before data analysis and final program evaluation and reporting can proceed.

We are requesting this extension of the period of performance to meet these unforeseen changes and scheduling issues. This extension will not result in an overall change in the original funding request approved to complete the program data analysis and reporting tasks described in the program MOA and Appendix A of that document.

Please let me know if you need any additional information. Thank you for your consideration of this request.

Sincerely,  
Jane Mitchell

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us

**From:** <Ketellapper.Victor@epamail.epa.gov>  
**To:** Jane Mitchell <Jane.Mitchell@state.co.us>  
**Date:** 9/29/06 11:12AM  
**Subject:** Re: VB70 CHP budget reallocation

I concur with the proposed budget reallocation for this part of the VB/I70 project.

Victor Ketellapper, P.E.  
USEPA  
999 18th Street Suite 300 (8EPR-SR)  
Denver, CO 80202

(303)312-6578

Jane Mitchell  
<Jane.Mitchell@state.co.us>

To

Victor

09/28/2006 10:33 AM Ketellapper/EPR/R8/USEPA/US@EPA  
cc

Subject

Re: VB70 CHP budget reallocation

Victor,

We would like to reallocate funds as follows:

a) Move \$11,900 from the contractual category to personnel, to support in-house personnel time spent in support of the project ( as described in my original email).

b) Move \$12,225 from the other (operating) category to personnel, to support personnel time spent in support of the project

This represents a total reallocation of \$24,125, which represents a 6.6% increase over the original estimate for personal services over the life of the project. Because expenditures in other budget categories have been somewhat below the original budget estimate, this wil result in no overall change in the total funding request for this project.

Let me know if you need any other information.

Hello Victor,

As I mentioned by phone, CDPHE is requesting your agreement to reallocate funds for some of the existing project categories for the VB70 CHP project. This request reflects minor changes in the biomonitoring protocol for Year 2 of the CHP, as approved by the CHP Steering Committee, and as requested by the community.

We are requesting some redistribution of funds from our laboratory and operating budget to cover additional costs for personnel services, travel for in-home and clinic testing, and additional mailings to the community to support outreach and education.

This reallocation will allow us to complete the final program evaluation and reporting tasks, and will not result in any overall change to the total budget awarded to CDPHE for this project.

Thank you for your consideration of our request.

Regards,  
Jane

Jane Mitchell  
Environmental Health Research Scientist  
Environmental Epidemiology Section  
Disease Control and Environmental Epidemiology Division  
Colorado Department of Public Health and Environment  
DCEED-EE-A3  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Tel. 303-692-2644  
Fax. 303-782-0904  
email: jane.mitchell@state.co.us

GICS  
POSTED  
8/16/2005

V - 97810101 - 3 Page 1

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>	ASSISTANCE ID NO.		DATE OF AWARD <b>JUL 22 2005</b>	
		PRG <b>V -</b>	DOC ID <b>97810101</b>		AMEND# <b>- 3</b>
		TYPE OF ACTION Augmentation: Increase			MAILING DATE <b>JUL 29 2005</b>
		PAYMENT METHOD: ACH			ACH# 80011
RECIPIENT TYPE: State		Send Payment Request to: Las Vegas Finance Center			
RECIPIENT:		PAYEE:			
CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739		CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530			
PROJECT MANAGER		EPA PROJECT OFFICER	EPA GRANT SPECIALIST		
Mishelle Macias 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mishelle.macias@state.co.us Phone: 303-692-2622		Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epa.gov Phone: 303-312-6578	Olive Hofstader Grants, Audit & Procurement Program, 8TMS-G E-Mail: hofstader.olive@epa.gov Phone: 303-312-6467		
PROJECT TITLE AND EXPLANATION OF CHANGES VB/170 Superfund Site Remedial Action Increase of Funds (Supplemental); Increase federal funds by \$254,146; bringing the total federal funds to \$568,902.					
BUDGET PERIOD 05/15/2004 - 12/31/2006	PROJECT PERIOD 05/15/2004 - 12/31/2006	TOTAL BUDGET PERIOD COST \$568,902.00	TOTAL PROJECT PERIOD COST \$568,902.00		
<p>NOTE: The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.</p>					
<b>OFFER AND ACCEPTANCE</b>					
<p>The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers Assistance/Amendment to the <u>CO Department of Public Health &amp; Environment</u> for <u>100.00</u> % of all approved costs incurred up to and not exceeding <u>\$568,902</u> for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed <u>03/16/2004</u>, included herein by reference.</p>					
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)		AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS		ORGANIZATION / ADDRESS			
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466		U.S. EPA, Region 8 Ecosystem Protection and Remediation 999 18th Street, Suite 300 Denver, CO 80202-2466			
<b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>					
SIGNATURE OF AWARD OFFICIAL 		TYPED NAME AND TITLE Wayne Anthofer, Director		DATE <b>JUL 22 2005</b>	
<p>This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.</p>					
<b>BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION</b>					
SIGNATURE 		TYPED NAME AND TITLE Douglas H. Benevento, Executive Director		DATE <b>8/16/2005</b>	

V - 97810101 - 3 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 314,756	\$ 254,146	\$ 568,902
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 314,756	\$ 254,146	\$ 568,902

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

Fiscal									
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
VB/I70	LRA031	05	T	8ALOR	302DD2E	4185	089RRA01	C001	254,146
									254,146



## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$298,956
2. Fringe Benefits	\$69,109
3. Travel	\$3,161
4. Equipment	\$1,175
5. Supplies	\$8,645
6. Contractual	\$102,342
7. Construction	\$0
8. Other	\$16,789
9. Total Direct Charges	\$500,177
10. Indirect Costs: % Base	\$68,725
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$568,902
12. Total Approved Assistance Amount	\$568,902
13. Program Income	\$0

## previous cumulative total

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$160,082
2. Fringe Benefits	\$34,580
3. Travel	\$1,829
4. Equipment	\$1,175
5. Supplies	\$3,963
6. Contractual	\$72,125
7. Construction	\$0
8. Other	\$6,389
9. Total Direct Charges	\$280,143
10. Indirect Costs	\$34,613
11. Total (Share: Recipient % Federal %.)	\$314,756
12. Total Approved Assistance Amount	\$314,756
13. Program Income	\$0

## current award

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$138,874
2. Fringe Benefits	\$34,529
3. Travel	\$1,332
4. Equipment	\$0
5. Supplies	\$4,682
6. Contractual	\$30,217
7. Construction	\$0
8. Other	\$10,400
9. Total Direct Charges	\$220,034
10. Indirect Costs	\$34,112
11. Total (Share: Recipient % Federal %.)	\$254,146
12. Total Approved Assistance Amount	\$0
13. Program Income	\$0



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**REGION 8**

**999 18th STREET - SUITE 300  
DENVER, COLORADO 80202-2466  
<http://www.epa.gov/region08>**

Ref: 8TMS-G

**JUL 29 2005**

Douglas Benevento, Executive Director  
CO Department of Public Health & Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Re: VB/I70 Superfund Site  
V 978101-01

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. 3 which increases your VB/I70 Superfund Site Assistance Agreement by \$254,146. This brings the total Federal funds awarded to \$568,902.

Please sign and date all copies, retain the recipient copy for your files and return the remaining EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Olive Hofstader at (303) 303-312-6467 or via email at [hofstader.olive@epa.gov](mailto:hofstader.olive@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketallapper at (303) 303-312-6578 or via email at [ketallapper.victor@epa.gov](mailto:ketallapper.victor@epa.gov).

Sincerely,

/SIGNED/  
WAYNE ANTHOFER, 8TMS-G

Wayne Anthofer, Director  
Grants, Audit & Procurement  
Program Office

Enclosures

cc: Michelle Macias, CDPHE  
That Vu, CDPHE  
Victor Ketallapper, 8EPR-SR  
Linda Armer, 8EPR-PS  
Karren Johnson, 8EPR-SR  
Judy Lehmann, 8TMS-F  
Peter Puglisi, LVFC

*Handwritten initials and dates:*  
JUL 29  
JUL 29  
JUL 29



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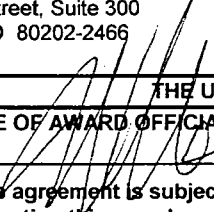

EPA COPY

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P. TED

APR 06 2005

V - 97810101 - 2 Page 1

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>		ASSISTANCE ID NO.			DATE OF AWARD <b>JAN 31 2005</b>  MAILING DATE <b>FEB 07 2005</b>  ACH# 80011	
			PRG	DOC ID	AMEND#		
			V -	97810101	- 2		
			TYPE OF ACTION Augmentation: Increase				
RECIPIENT TYPE: State			Send Payment Request to: Las Vegas Finance Center				
RECIPIENT:			PAYEE:				
CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739			CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530				
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST			
Mishelle Macias 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mishelle.macias@state.co.us Phone: 303-692-2622		Victor Ketellapper 999 18th Street, Suite 300, 8EPR-SR Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epa.gov Phone: 303-312-6578		Karren Johnson Grants, Audit & Procurement Program, 8TMS-G E-Mail: Johnson.Karren@epa.gov Phone: 303-312-6159			
PROJECT TITLE AND EXPLANATION OF CHANGES VB/170 Superfund Site Remedial Action This amendment is to increase EPA federal funds in the amount of \$114,756.							
BUDGET PERIOD 05/15/2004 - 09/30/2006		PROJECT PERIOD 05/15/2004 - 09/30/2006		TOTAL BUDGET PERIOD COST \$314,756.00		TOTAL PROJECT PERIOD COST \$314,756.00	
NOTE: The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.							
OFFER AND ACCEPTANCE							
The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers Assistance/Amendment to the <u>CO Department of Public Health &amp; Environment</u> for <u>100.00</u> % of all approved costs incurred up to and not exceeding <u>\$314,756</u> for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed <u>03/16/2004</u> included herein by reference.							
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)				AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS				ORGANIZATION / ADDRESS			
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466				U.S. EPA, Region 8 8EPR-SR 999 18th Street, Suite 300 Denver, CO 80202-2466			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY							
SIGNATURE OF AWARD OFFICIAL		TYPED NAME AND TITLE			DATE		
		Wayne Anthofer, Director			<b>JAN 31 2005</b>		
This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.							
BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION							
SIGNATURE		TYPED NAME AND TITLE			DATE		
		Douglas H. Benevento, Executive Director			<b>2/23/05</b>		

V - 97810101 - 2 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 200,000	\$ 114,756	\$ 314,756
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 200,000	\$ 114,756	\$ 314,756

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

Fiscal									
Site Name	DCN	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
VB/I70	LRA007	2005	T	8AL0R	302DD2E	4185	089RRA01	C001	114,756
									114,756

**Administrative Conditions**

All Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET- SUITE 300

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

FEB 07 2005

Ref: 8TMS-G

CONCURRENCE COPY

Douglas H. Benevento, Executive Director  
Colorado Department of Public Health  
& Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Re: VB/I-70 Superfund Site  
V97810101

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. 2 which increases your VB/I-70 Superfund Site Assistance Agreement by \$114,756. This brings the total Federal funds awarded to \$314,756.

Please sign and date all copies, retain the recipient copy for your files and return the EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Karren Johnson at (303) 312-6159 or via email at [johnson.karren@epa.gov](mailto:johnson.karren@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

As a reminder, grant payments for EPA Region 8 recipients have been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Peter Puglisi at (702) 798-2426.

Sincerely,

/SIGNED/ \_\_\_\_\_  
WAYNE ANTHOFER, 8TMS-G

Wayne Anthofer, Director  
Grants, Audit & Procurement  
Program Office

Enclosures


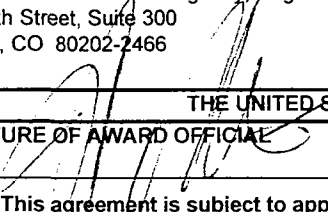
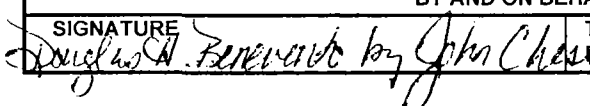
cc: Mischelle Macias, CDPHE  
Jane Mitchell, CDPHE  
Victor Ketellapper, 8EPR-SR  
Peter Puglisi, LVFC

*Relay to Betty 8TMS-F*



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8/25/04

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>		ASSISTANCE ID NO.			DATE OF AWARD <b>JUL 26 2004</b>  MAILING DATE <b>AUG 02 2004</b> ACH# 68128933
			PRG	DOC ID	AMEND#	
			V -	97810101	- 1	
			TYPE OF ACTION Augmentation: Increase			
RECIPIENT TYPE: State			Send Payment Request to: Las Vegas Finance Center			PAYEE:
RECIPIENT:			CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530			
CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739			CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530			
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST		
Mishelle Macias 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mishelle.macias@state.co.us Phone: 303-692-2622		Victor Ketellapper 999 18th Street, Suite 300 Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epamail.epa.gov Phone: 303-312-6578		Marshelle Howard Grants, Audit & Procurement Program, 8TMS-G E-Mail: Howard.Marshelle@epamail.epa.gov Phone: 303-312-7833		
<b>PROJECT TITLE AND EXPLANATION OF CHANGES</b> VB/170 Superfund Site Remedial Action This amendment is to increase the federal funds by \$100,000; brining the federal funds \$200,000.						
BUDGET PERIOD 05/15/2004 - 09/30/2006		PROJECT PERIOD 05/15/2004 - 09/30/2006		TOTAL BUDGET PERIOD COST \$200,000.00		TOTAL PROJECT PERIOD COST \$200,000.00
<b>NOTE:</b> The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.						
<b>OFFER AND ACCEPTANCE</b>						
The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers Assistance/Amendment to the <u>CO Department of Public Health &amp; Environment</u> for <u>100.00</u> % of all approved costs incurred up to and not exceeding <u>\$200,000</u> for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed <u>03/16/2004</u> included herein by reference.						
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)				AWARD APPROVAL OFFICE		
ORGANIZATION / ADDRESS				ORGANIZATION / ADDRESS		
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466				U.S. EPA, Region 8  999 18th Street, Suite 300 Denver, CO 80202-2466		
<b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>						
SIGNATURE OF AWARD OFFICIAL			TYPED NAME AND TITLE			DATE
			Wayne Anthofer, Director			<b>JUL 26 2004</b>
This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.						
<b>BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION</b>						
SIGNATURE			TYPED NAME AND TITLE			DATE
			Douglas H. Benevento, Executive Director			<b>8/19/04</b>

## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$93,999
2. Fringe Benefits	\$18,847
3. Travel	\$1,135
4. Equipment	\$1,175
5. Supplies	\$2,575
6. Contractual	\$58,009
7. Construction	\$0
8. Other	\$3,911
9. Total Direct Charges	\$179,651
10. Indirect Costs: % Base	\$20,349
11. Total (Share: Recipient 0.00 % Federal 100.00 %.)	\$200,000
12. Total Approved Assistance Amount	\$200,000
13. Program Income	\$0



**Administrative Conditions**

All Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**REGION VIII**

**999 18th STREET - SUITE 300  
DENVER, COLORADO 80202-2466**

**<http://www.epa.gov/region08>**

Ref: 8TMS-G

**AUG 02 2004**

Douglas Benevento, Executive Director  
Colorado Department of Public Health & Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

**CONCURRENCE COPY**

Re: VB/I70 Superfund Site  
V 978101-01

Dear Mr. Benevento:

Enclosed is Assistance Amendment No. One which increases your VB/I70 Superfund Site Assistance Agreement by \$100,000. This brings the total Federal funds awarded to \$200,000.

Please sign and date all copies, retain the recipient copy for your files and return the remaining EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Marshelle Howard at (303) 312-7833 or via email at [howard.marshelle@epa.gov](mailto:howard.marshelle@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

As a reminder, grant payments for EPA Region 8 recipients has been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Bill Pumphrey at (702) 798-2493.

Sincerely,

(SIGNED)  
Wayne Anthofer, Director, 8TMS-G  
WAYNE ANTHOFER  
Grants, Audit & Procurement  
Program Office

Enclosures

cc: Mischelle Macias, CDPHE  
Jane Mitchell, CDPHE  
Victor Ketellapper, 8EPR-SR  
Cheryl Pressley, 8TMS-F  
Bill Pumphrey, LVFC

*7/12/04*


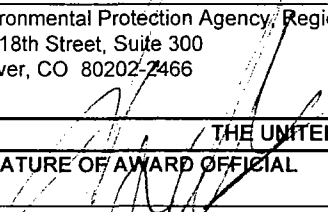
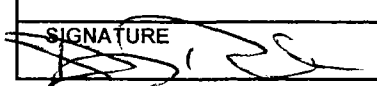


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7/19/04

V - 97810101 - 0 Page 1

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Cooperative Agreement</b>		ASSISTANCE ID NO.			DATE OF AWARD 06/01/2004	
			PRG <b>V -</b>	DOC ID <b>97810101</b>	AMEND# <b>- 0</b>		
			TYPE OF ACTION New			MAILING DATE 06/08/2004	
			PAYMENT METHOD:			ACH# 68128933	
RECIPIENT TYPE: State			Send Payment Request to: R8 Finance Office, 8TMS-F				
RECIPIENT:  CO Department of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80246-1530 EIN: 84-0644739			PAYEE:  CO Dept of Public Health & Environment 4300 Cherry Creek Drive, South Denver, CO 80222-1530				
PROJECT MANAGER  Mishelle Macias 4300 Cherry Creek Drive, South Denver, CO 80246-1530 E-Mail: mishelle.macias@state.co.us Phone: 303-692-2622		EPA PROJECT OFFICER  Victor Ketellapper 999 18th Street, Suite 300 Denver, CO 80202-2466 E-Mail: Ketellapper.Victor@epamail.epa.gov Phone: 303-312-6578		EPA GRANT SPECIALIST  Marshelle Howard Grants, Audit & Procurement Program, 8TMS-G E-Mail: Howard.Marshelle@epamail.epa.gov Phone: 303-312-7833			
<b>PROJECT TITLE AND DESCRIPTION</b> VB/170 Superfund Site Remedial Action Vasquez Blvd/Interstate 70 Superfund Site OU-1 Remedial Action, Community Health Program							
BUDGET PERIOD 06/01/2004 - 09/30/2006		PROJECT PERIOD 06/01/2004 - 09/30/2006		TOTAL BUDGET PERIOD COST \$100,000.00		TOTAL PROJECT PERIOD COST \$100,000.00	
<b>NOTE:</b> The Agreement must be completed in duplicate and the Original returned to the appropriate Grants Management Office listed below, within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the Recipient subsequent to the document being signed by the EPA Award Official, which the Award Official determines to materially alter the Agreement, shall void the Agreement.							
<b>OFFER AND ACCEPTANCE</b>							
The United States, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers Assistance/Amendment to the <u>CO Department of Public Health &amp; Environment</u> for <u>100.00</u> % of all approved costs incurred up to and not exceeding <u>\$100,000</u> for the support of approved budget period effort described in application (including all application modifications) cited in the Project Title and Description above, signed <u>03/16/2004</u> included herein by reference.							
<b>ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)</b>				<b>AWARD APPROVAL OFFICE</b>			
<b>ORGANIZATION / ADDRESS</b>				<b>ORGANIZATION / ADDRESS</b>			
Environmental Protection Agency, Region 8 999 18th Street, Suite 300 Denver, CO 80202-2466				U.S. EPA, Region 8  999 18th Street, Suite 300 Denver, CO 80202-2466			
<b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>							
<b>SIGNATURE OF AWARD OFFICIAL</b>		<b>TYPED NAME AND TITLE</b>			<b>DATE</b>		
		Wayne Anthofer, Director			06/01/2004		
This agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter 1, Subchapter B and of the provisions of this agreement (and all attachments), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.							
<b>BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION</b>							
<b>SIGNATURE</b>		<b>TYPED NAME AND TITLE</b>			<b>DATE</b>		
		Douglas H. Benevento, Executive Director			6/30/04		

V - 97810101 - 0 Page 2

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$	\$ 100,000	\$ 100,000
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$	\$ 0
Other Federal Funds	\$	\$	\$ 0
Recipient Contribution	\$	\$	\$ 0
State Contribution	\$	\$	\$ 0
Local Contribution	\$	\$	\$ 0
Other Contribution	\$	\$	\$ 0
Allowable Project Cost	\$ 0	\$ 100,000	\$ 100,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.802 - Superfund State Political Subdivision and Indian Tribe Site Specific Cooperative Agreements	CERCLA: Sec. 104	40 CFR PTS 31 & 35 SUBPT O

[illegible]

## **Administrative Conditions**

1. The recipient will comply with the following: (1) all applicable provisions of 40 CFR Parts 29, 31, 34, and 35 (if applicable), OMB Circulars A-87, A-102, and A-133 and (2) any terms and conditions set forth in this assistance agreement or any assistance agreement.
2. The Project Work Plan is the work plan for this award. Performance will be evaluated consistent with the Policy on Performance Based Assistance dated May 31, 1985.
3. The recipient agrees to ensure that all requisitions for conference, meeting, convention, or training space funded in whole or in part with Federal funds comply with the Hotel and Motel Fire Safety Act of 1990.
4. The recipient must submit an annual Financial Status Report within 90 days after the grant year, and must submit a final report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 31.41(b).
5. In accordance with OMB Circular A-21, A-87, or A-122, as appropriate, the recipient agrees that it will not use project funds, including the Federal and non-Federal share, to engage in lobbying the Federal Government or in litigation against the United States. The recipient also agrees to provide the information mandated by EPA's annual appropriations acts for fiscal year 2000, 2001 and fiscal year 2002 (PL 106-74, §426, PL 106-377, §424 and PL 107-73, §424 respectively) which require as follows: 'A chief executive officer of any entity receiving funds under this Act shall certify that none of these funds have been used to engage in the lobbying of the Federal Government or in litigation against the United States unless authorized under existing law.' The recipient may satisfy this certification requirement in any reasonable manner. The certification must be submitted to EPA after all grant funds have been expended.
6. In accordance with EPA Order 1000.25 and Executive Order 13101, *Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition*, the recipient agrees to use recycled paper for all reports which are prepared as a part of this agreement and delivered to EPA. This requirement does not apply to reports prepared on forms supplied by EPA, or to Standard Forms, which are printed on recycled paper and are available through the General Services Administration. Please note that Section 901 of E.O. 13101, dated September 14, 1998, revoked E.O. 12873, *Federal Acquisition, Recycling, and Waste Prevention* in its entirety.

Any State agency or agency of a political subdivision of a State which is using appropriated Federal funds shall comply with the requirements set forth in Section 6002 of the Resource Conservation and Recovery Act (RCRA) (42 U.S.C. 6962). Regulations issued under RCRA Section 6002 apply to any acquisition of an item where the purchase price exceeds \$10,000 or where the quantity of such items acquired in the course of the preceding fiscal year was \$10,000 or more. RCRA Section 6002 requires that preference be given in procurement programs to the purchase of specific products containing recycled materials identified in guidelines developed by EPA. These guidelines are listed in 40 CFR 247.

7. In accordance with EPA's Program for Utilization of Small, Minority and Women's Business Enterprises in procurement under assistance programs, the recipient agrees to:

- (a) Accept the applicable FY 2003 "fair share" goals:

	MBE	WBE
Construction	6.1%	6.6%
Supplies	6.1%	6.6%
Services	6.1%	6.6%
Equipment	6.1%	6.6%

- (b) Ensure to the fullest extent possible that at least applicable "fair share" objectives of Federal

funds for prime contractors or subcontracts for supplies, construction, equipment or services are made available to organizations owned or controlled by socially and economically disadvantaged individuals, women and historically black colleges and universities.

(c) Include in its bid documents the "fair share" objectives of and require all of its prime contractors to include in their bid documents for subcontracts the negotiated fair share percentages.

(d) Follow the six affirmative steps stated in 40 CFR 30.44(b) 40 CFR 31.36(e), 35.3145(d), or 35.6580, as appropriate.

(e) For assistance awards for continuing environmental programs and assistance awards with institutions of higher education, hospitals and other non-profit organizations, submit an EPA Form 5700-52A, "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" to the EPA Award Official by October 30 of each year. Other program reports must be submitted to the award official within 30 days of the end of the Federal fiscal quarter (January 30, April, July 30 and October 30).

(f) In the event race and/or gender neutral efforts prove to be inadequate to achieve a fair share objective for MBE/WBEs, the recipient agrees to notify EPA in advance of any race and/or gender conscious action it plans to take to more closely achieve the fair share objective.

### **Programmatic Conditions**

1. The recipient must submit an annual Performance/Progress Report within 90 days after the reporting period and a final Performance/Progress Report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 30.51.
2. The recipient must submit a quarterly Performance/Progress Report within 30 days after the reporting period, and a final report within 90 days after the expiration or termination of grant support in accordance with 40 CFR Part 30.51.

This Superfund Cooperative Agreement supports Goal 3, Land Preservation and Restoration and Goal 4, Healthy Communities and Ecosystems of EPA's Strategic Plan. Specifically, the recipient will work a partnership with EPA and the City of Denver to implement the Community Health Program portion of the remedy selected for Operable Unit 1 of the Vasquez Blvd/I70 Superfund Site. The Community Health Program is to provide health education and awareness to reduce exposure to all sources of lead and arsenic contamination while the Superfund residential soil remediation is being implemented. The community health program will also identify children who have been exposed to these contaminants. These neighborhoods have been identified by EPA as an Environmental Justice Community because the residents are predominantly low income and minority. The site is also disproportionately affected by environmental impacts from multiple sources including industry, other superfund sites, and major transportation corridors.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 300  
DENVER, COLORADO 80202-2466  
<http://www.epa.gov/region08>

Ref: 8TMS-G

**JUN 08 2004**

Douglas Benevento, Executive Director  
Colorado Department of Public Health & Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

**CONCURRENCE COPY**

Re: VB/I70 Superfund Site Remedial Action  
V 978101-01

Dear Mr. Benevento:

We are pleased to inform you that we are approving your application for the VB/I70 Superfund Site Remedial Action in the amount of \$100,000. This award represents 31% of the amount requested in your FY 2004 application.

Please sign and date all copies of the enclosed award, retain the recipient copy for your files and return the EPA copy to the Grants, Audit and Procurement Program Office (8TMS-G).

If you have any questions regarding the administrative requirements, please contact Marshelle Howard at (303) 312-7833 or via email at [howard.marshelle@epa.gov](mailto:howard.marshelle@epa.gov). If you have any questions regarding the technical requirements, contact Victor Ketellapper at (303) 312-6578 or via email at [ketellapper.victor@epa.gov](mailto:ketellapper.victor@epa.gov).

As a reminder, grant payments for EPA Region 8 recipients has been transferred to the EPA Las Vegas Finance Center. Please refer to your notification letter for instructions or contact Bill Pumphrey at (702) 798-2493.

Sincerely,  
**/SIGNED/** \_\_\_\_\_  
**WAYNE ANTHOFER, 8TMS-G**

Wayne Anthofer, Director  
Grants, Audit & Procurement  
Program Office

Enclosures

cc: Mishelle Macias, CDPHE  
Jane Mitchell, CDPHE  
Eric Schleiger, CDPHE  
Victor Ketellapper, 8EPR-SR  
Bill Pumphrey, LVFC



Printed on Recycled Paper



# STATE OF COLORADO

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

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Denver, Colorado 80246-1530  
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Denver, Colorado 80230-6928  
(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

July 5, 2005

Victor Ketellapper  
U.S. E.P.A.  
999 18 St, Ste 300  
Denver CO 80202

2005 JUL 11 AM 11:18  
EPA  
SUPERFUND DIVISION

Dear Victor,

I am pleased to submit the revised VB I-70 CHP Lead and Arsenic Biomonitoring budget for the remainder of the project through September 30, 2006.

As requested, we have completed the required 424 form and attached a revised budget for you. Please note that the scope of work for this application will remain the same, as defined at the beginning of the project in the grant application. Should you have any questions, please contact me at 303-692-2622 to discuss them further.

Thanks for your guidance and support.

Sincerely,

Mishelle M. Macías, Program Manager  
Lead Poisoning Prevention Program

RECEIVED  
JUL 11 2005  
TMS-G OFFICE

APPLICATION FOR  
FEDERAL ASSISTANCE

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 07/05/2005	Applicant Identifier
3. DATE RECEIVED BY STATE		State Application Identifier	
4. DATE RECEIVED BY FEDERAL AGENCY		Federal Identifier	
5. APPLICANT INFORMATION			
Legal Name: Colorado Department of Public Health and Environment		Organizational Unit: Disease Control and Environmental Epidemiology	
Address (give city, county, state, and zip code): 4300 Cherry Creek Drive South Denver, CO 80246-1530		Name and telephone number of the person to be contacted on matters involving this application (give area code): Mishelle Macias 303-692-2622	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 8 4 - 0 6 4 4 7 3 9		7. TYPE OF APPLICANT: (enter appropriate letter in box) <b>A</b> A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify): _____	
8. TYPE OF APPLICATION: <input type="checkbox"/> New <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <b>A</b> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify): _____		9. NAME OF FEDERAL AGENCY: United States Environmental Protection Agency	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 6 6 - 8 0 2 TITLE: VB70 CHP		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Vasquez Boulevard/I70 Superfund Site Remedial Action	
12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.): Denver			
13. PROPOSED PROJECT: Start Date Ending Date 06/01/2004 09/30/2006		14. CONGRESSIONAL DISTRICTS OF: a. Applicant b. Project 1 1-6	
15. ESTIMATED FUNDING: a. Federal \$ 254,146.00 b. Applicant \$ .00 c. State \$ .00 d. Local \$ .00 e. Other \$ .00 f. Program Income \$ .00 g. TOTAL \$ 254,146.00		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. NO <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED STATE FOR REVIEW	
		17. IS APPLICATION DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> YES If "Yes," attach an explanation. <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative Douglas H. Benevento		b. Title Executive Director	c. Telephone number (303) 692-2011
d. Signature of Authorized Representative <i>Douglas H. Benevento by John Chase</i>		e. Date Signed 7/7/2005	

## BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$
2.						
3.						
4.						
5. TOTALS		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)	
	(1)	(2)	(3)	(4)		
a. Personnel	\$ 138,874	\$	\$	\$	\$	
b. Fringe Benefits	34,529					
c. Travel	1,332					
d. Equipment	375					
e. Supplies	4,307					
f. Contractual	30,217					
g. Construction	0					
h. Other	10,400					
i. Total Direct Charges (sum of 6a - 6h)	220,034					
j. Indirect Charges	34,112					
k. TOTALS (sum of 6i and 6j)	\$ 254,146	\$	\$	\$	\$	
7. Program Income	\$ 0	\$ 0	\$ 0	\$	\$	

**SECTION C - NON-FEDERAL RESOURCES**

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$	\$	\$	\$
9.				
10.				
11.				
12. TOTALS (sum of lines 8 and 11)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

**SECTION D - FORECASTED CASH NEEDS**

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 254,146	\$ 63,536	\$ 63,536	\$ 63,536	\$ 63,536
14. Non-Federal					
15. TOTAL (sum of lines 13 and 14)	\$ 254,146	\$ 63,536	\$ 63,536	\$ 63,536	\$ 63,536

**SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT**

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.	\$	\$	\$	\$
20. TOTALS (sum of lines 16 - 19)				

**SECTION F - OTHER BUDGET INFORMATION**

21. Direct Charges:	22. Indirect Charges:
23. Remarks	

# STATE OF COLORADO

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(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

May 16, 2005

V978101-01

2/1/9  
12/5/849

Victor Ketellapper  
U.S. Environmental Protection Agency  
999 18<sup>th</sup> Street  
Denver, CO 80202-2466

Re: Vasquez Boulevard /I-70 Community Health Program Budget

Dear Victor:

Attached please find the revised budget estimate for the VB70 CHP arsenic biomonitoring program for the time period June 2005 through September 2006. This revised budget reflects needed changes to clinic staffing levels, program supplies, and quality control protocols, as discussed by the VB70 CHP Steering Committee over the past several months.

Please call me at 303-692-2644 if you have any additional questions. Thank you for your continued support on this important community health program.

Sincerely,

Jane Mitchell  
Disease Control and Environmental Epidemiology  
Toxicology Section

## d. Equipment

Item	Number	Cost Per Unit	Total
OFFICE Equip. for temp			375
Total Equipment Cost			\$ 375

## e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab Testing Supplies	600
Sample mailing kits	1000
Total Supplies Cost	\$ 1600

## f. Contractual

List each planned contract or type of service to be procured.	Cost
LAB - Analytical	1550
Quality Control Samples	2100
Total Contractual Cost	\$ 3650

## g. Other (Operating, Consultant, Subgrantee, etc)

Items	Cost
DATABASE / STATS / Licensing	10,400
Total Other Cost	\$ 10,400

h. In-Kind  
Sample

Volunteers \$12 hr. Engineer \$12/hr. @ \$120 BIA \$1,440  
 Donated Space \$550/mon 12 mons @ \$550/mon Owned by Tribe \$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	\$104,021
j. Indirect Cost: **SEE Below (Rate: VARI <sup>31</sup> %)	17,828
k. Total Proposed Costs:	121,849
Federal Funds Requested: 100 % Recipient Share: 0 %	\$121,849

## Example

## \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

## \*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check: \$47,373 X 1.11 = \$52,594

## 2 Indirect COSTS:

$$\text{Contractual} = \$3650 \times 1.770 = \$6470.50$$

$$\text{ON-Site} = \$100,371 \times 17.770 = \$17,766.66$$

# STATE OF COLORADO

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<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

V978101-01

add  
132,297

May 16, 2005

Victor Ketellaper  
U.S. E.P.A.  
999 18 St  
Denver CO 80202

Dear Victor,

I am pleased to submit the VB I-70 Lead Biomonitoring revised budget for the time period June 1, 2005 through September 30, 2006.

Should you have any questions, please contact me at 303-692-2622 to discuss them further.

Thank you for your continued guidance and support. I look forward to continuing our work together on the Community Health Program.

Sincerely,

Mishelle M. Macías, Program Manager  
Lead Poisoning Prevention Program



# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL VB170 Lead Biomonitoring 6/1/2005 - 9/30/2006

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
			bal 80,124
L. Pinedo Madera	1.0		51,864
Vacant HPI	1.0		46,590
M. Macias	0.30		36,882
			(55,212) *
SDS = personnel + fringe x 3.3%			2,750
<b>Total Personnel Cost</b>			<b>57,962</b> ←

## b. Fringe Benefits

Base	total 135,336 = balance 80,124 + needed 55,212	÷ total base + additional new needs
Rate	x not calculated as rate.	
<b>Total Fringe Benefits Cost</b>	<b>28,115</b>	* ←

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to clinics, sample drop off, meetings				4300	.28	1204
parking fees					\$8/day	304

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
						0

<b>Total Travel Cost</b>	bal 846 + new needed	662 ←
--------------------------	----------------------	-------

1 PERA = 10.15%  
 Medicare = 1.45%  
 STD = 0.155%  
 health = variable

## d. Equipment

VB 170 Lead Budget 6/1/2005 - 9/30/2005

Item	Number	Cost Per Unit	Total
Total Equipment Cost			0

## e. Supplies

List supplies by groups (Office, Laboratory, etc.)	Cost
lab supplies for testing, lancets, lab coats, etc.	2900
Office Supplies	250
Lead testing rewards for participants	500
Total Supplies Cost <del>Now</del> needed 3650 - bal =	2707

## f. Contractual

List each planned contract or type of service to be procured.	Cost
Northeast Denver Housing Center - assist with clinic logistics, setup and data gathering 6/1/2005 - 9/30/2006	33,367
f. Total Contractual Cost <del>Now</del> needed 33367 - bal =	26,567

## g. Other (Operating, Consultant, Subgrantee, etc)

Items	Cost
Total Other Cost	0

V6170 Lead Biomonitoring 6/1/2005 - 9/30/2006

h. In-Kind  
SampleVolunteers  
Donated Space\$12 hr. Engineer  
\$550/mon\$12/hr. @ \$120  
12 mons @ \$550/monBIA  
Owned by Tribe\$1,440  
\$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	116,013
j. Indirect Cost: *** 15834 + 492 (Rate: %) <sup>2</sup> see below	16,284
k. Total Proposed Costs:	132,297
Federal Funds Requested: 100 % Recipient Share %	

## Example

## \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

## \*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,446$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,446 - \$52,632 = \$5,814$$

Check: \$58,446 X 1.11 = \$64,875

$$^2 \text{ Indirect} = 17.7\% (89,446)$$

$$\text{contractual} = 1.7\% (26,562)$$

**Proposal for Organizing Community Blood Lead Testing for VB/I70  
Northeast Denver Housing Center (NDHC)**

NDHC will arrange blood lead testing sites at the direction of the communities in the VB/I70 Superfund site. The community will suggest locations or events for testing. NDHC will contact the site manager and determine if the site can accommodate the testing. If the site is appropriate, NDHC will set-up and arrange for tables and chairs if necessary and schedule the testing event with CDPHE and the community sponsors. NDHC staff will be present during the blood lead testing to assist CDPHE as needed and to answer community questions about lead hazards in the home. It is assumed that the majority of testing sites will be provided free of charge. NDHC will contribute up to \$2000 for site fees, furniture rentals, and other site costs through July 2005. After July 2005, site costs are budgeted through this funding program.

*Budget – June 1, 2005 to September 30, 2006*

<b>Expense Item</b>	<b>CDPHE Cost</b>
Coordinator Salary and Fringe	\$9,587
Intern Salary	\$14,000
Administrative Staff	\$2,063
Overhead	\$4,717
Site costs	\$3,000
<b>TOTAL</b>	<b>\$33,367</b>



Victor  
Ketellapper/EPR/R8/USEPA/U  
S

07/22/2004 02:01 PM

To Marshelle Howard/TMS/R8/USEPA/US@EPA

cc

bcc

Subject State Cost Share, VB/I70 Operable Unit 1 Remedial Action

The 10% cost share required from the State of Colorado for the EPA Fund Lead Remedial Action at Operable Unit 1 (residential soils) of the Vasquez Blvd/I 70 Superfund Site is provided to EPA as terms of the "Superfund State Contract, For Remedial Action Implementation, Vasquez Boulevard/Interstate 70, Operable Unit 1". This contract was signed by the State of Colorado on March 4, 2004. Thus, a cost share provision is not needed for interagency agreements for this portion of the remedial action.-

Victor Ketellapper, P.E.  
USEPA  
999 18th Street Suite 300 (8EPR-SR)  
Denver, CO 80202

(303)312-6578

8/4/04 Disc w/ Victor - Match is counted as  
entire project, not an individual portion.  
State has provided match for 04 portion of  
remedial action costs.

See 35.6105(b)(2)(i)

DS

# Personic Biomonitoring Program

OMB Approval No. 0348-0044

## BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$ 0.00
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION B - BUDGET CATEGORIES					
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) Year 1	(2) Year 2	(3) Year 3	(4)	
a. Personnel	\$ 18,667	\$ 28,685	\$ 21,944	\$	\$ 69,296
b. Fringe Benefits	3,671	4,118	3,151		9,940
c. Travel	500	400	400		1,300
d. Equipment	1320	0	0		1320
e. Supplies	500	500	500		1500
f. Contractual	30,000	15,000	9,000		54,000
g. Construction	0	0	0		0
h. Other	6,500	5,000	5,000		16,500
i. Total Direct Charges (sum of 6a - 6h)	60,158	53,703	39,945		153,856
j. Indirect Charges	5,156	6,452	5,146		16,754
k. TOTALS (sum of 6i and 6j)	\$ 65,314	\$ 60,155	\$ 45,141	\$	\$ 170,610

7. Program Income	\$	\$	\$	\$	\$
-------------------	----	----	----	----	----

Year 1 = 6/1/04 - 12/31/04  
 Year 2 = 1/1/05 - 12/31/05

SENIC Program

Year 1 (June 1, 2004 - Dec. 31, 2004)

## OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. Mitchell	0.35		
June '04		7364	2577
July-Dec. '04		7662	16,090
Total Personnel Cost			18,667

## b. Fringe Benefits

	JUNE '04	JULY-DEC '04	TOTAL
Base	2577	16,090	18,667
Rate	X Not calculated as rate		
Total Fringe Benefits Cost	361	2310	2671

## c. Travel

## In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to clinics						
Prog. MTGS				1680	128	470
Parking						30
						500

## Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost

\$ 500

PERA = 10.15%

Medicare = 1.45%

Disability = 0.149%

SDS = 3.3%

**d. Equipment**

Item	Number	Cost Per Unit	Total
Cost share for Computer database			1320
Total Equipment Cost			1320

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
LAB / <del>Research</del> TESTING Supplies	300
OFFICE SUPPLIES / MAILING	200
Total Supplies Cost	500

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
LAB - ANALYTICAL	30,000
f. Total Contractual Cost	30,000

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
DATABASE & STATS Support	6500
Total Other Cost	6500



## h. In-Kind

## Sample

Volunteers \$12 hr. Engineer \$12/hr. @ \$120 BIA \$1,440  
 Donated Space \$550/mon 12 mons @ \$550/mon Owned by Tribe \$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	60,158
j. Indirect Cost: *** (Rate: % SEE BELOW) <sup>2</sup>	5156
k. Total Proposed Costs:	65,314
Federal Funds Requested: 100 % Recipient Share 0 %	65,314

## Example

## \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

## \*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check:  $\$58,473 \times 1.11 = \$64,904$

## 2 Indirect Costs

a. Contractual:  $30,000 \times 0.79\% = 210$

b. In-house:  $30,158 \times 16.4\% = 4,946$

TOTAL = \$5156

Senior Program  
 year 2 (Jan. 1, 2002 - Dec. 31, 2005)

# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. MITCHELL	.3	7968	28,685
Total Personnel Cost			28,685

## b. Fringe Benefits

Base	<del>28,685</del> 28,685
Rate	X NOT CALC'd as rate
Total Fringe Benefits Cost	4118

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
ATTEND Clinics				1430	.28	400
4 prog. mtgs.						

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost	400
-------------------	-----

PERA = 10.15%

Medicare = 1.45%

Disability = 0.149%

SDS = 3.3%

**d. Equipment**

Item	Number	Cost Per Unit	Total
Total Equipment Cost			

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab - Test Supplies	300
OFFICE	200
Total Supplies Cost	500

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
LAB - Analytical	15,000
f. Total Contractual Cost	15,000

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
DATABASE & STATS Support	5,000
Total Other Cost	

## h. In-Kind

## Sample

Volunteers

\$12 hr. Engineer

\$12/hr. @ \$120

BIA

\$1,440

Donated Space

\$550/mon

12 mons @ \$550/mon

Owned by Tribe

\$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	53,703
j. Indirect Cost: *** (Rate: %) See below <sup>2</sup>	6,452
k. Total Proposed Costs:	60,155
Federal Funds Requested: 100 % Recipient Share 0 %	60,155

## Example

## \*\*Guide for Calculating Recipient Match

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

## \*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check: \$58,473 X 1.11 = \$64,905

2 Indirect Costs:

$$\text{Contractual: } 15,000 \times 0.7\% = 105$$

$$\text{In-house: } 38,703 \times 16.4\% = 6347$$

$$105 + 6347 = 6452$$

Senior Program - Year 3  
(1/1/06 - 9/30/06)

# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary / Mo. (Hourly Rate)	Amount
J. MITCHELL	.3	8127	21,944
Total Personnel Cost			

## b. Fringe Benefits

Base	21,944
Rate	X Not calc'd as rate
Total Fringe Benefits Cost	3151

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
ATTEND Clinics & Prog. mtgs.				1430	.28	400
						400

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost	\$ 400
-------------------	--------

PERA = 10.15%  
 Medicare = 1.45%  
 Disability = 0.149%  
 SDS = 3.3%

**d. Equipment**

Item	Number	Cost Per Unit	Total
Total Equipment Cost			0

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
Lab supplies (Test kits)	300
OFFICE	200
Total Supplies Cost	500

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
LAB - ANALYTICAL	9,000
f. Total Contractual Cost	

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
DATABASE / STATS support	5,000
Total Other Cost	5,000

**h. In-Kind**

**Sample**

Volunteers \$12 hr. Engineer \$12/hr. @ \$120 BIA \$1,440  
 Donated Space \$550/mon 12 mons @ \$550/mon Owned by Tribe \$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	39,995
j. Indirect Cost: *** (Rate: % SEE Below <sup>2</sup> )	5,146
k. Total Proposed Costs:	45,141
Federal Funds Requested: 100 % Recipient Share 0 %	45,141

**Example**

**\*\*Guide for Calculating Recipient Match**

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

**\*\*\*Guide for Calculating Indirect Cost**

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$47,373$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$52,632 - \$47,373 = \$5,259$$

Check:  $\$47,373 \times 1.11 = \$5,259$

**<sup>2</sup> Indirect Costs**

a. Contractual:  $9,000 \times 0.7\% = 63$

b. In-House:  $30,995 \times 16.4\% = 5083$

# Lead Bio Monitoring Program

OMB Approval No. 0348-0044

## BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.		\$	\$	\$	\$	\$ 0.00
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION B - BUDGET CATEGORIES					
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) Year 1	(2) Year 2	(3) Year 3	(4)	
a. Personnel	\$ 62,987	\$ 104,651	\$ 78,488	\$	\$ 246,126
b. Fringe Benefits	15,091	27,627	20,721		63,439
c. Travel	700	1,000	1,000		2,700
d. Equipment	0	0	0		0
e. Supplies	2,300	2,300	2,300		6,900
f. Contractual	6,483	13,483	14,686		34,652
g. Construction	0	0	0		0
h. Other	0	0	0		0
i. Total Direct Charges (sum of 6a - 6h)	87,561	149,061	117,195		204,906
j. Indirect Charges	13,342	22,329	16,914		52,585
k. TOTALS (sum of 6i and 6j)	\$ 100,903	\$ 171,390	\$ 134,109	\$	\$ 406,402

7. Program Income	\$	\$	\$	\$	\$
-------------------	----	----	----	----	----



**Proposal for Organizing Community Blood Lead Testing for VB/I70  
Northeast Denver Housing Center (NDHC)**

NDHC will arrange blood lead testing sites at the direction of the communities in the VB/I70 Superfund site. The community will suggest locations or events for testing. NDHC will contact the site manager and determine if the site can accommodate the testing. If the site is appropriate, NDHC will set-up and arrange for tables and chairs if necessary and schedule the testing event with CDPHE and the community sponsors. NDHC staff will be present during the blood lead testing to assist CDPHE as needed and to answer community questions about lead hazards in the home. It is assumed that the majority of testing sites will be provided free of charge. NDHC will contribute up to \$2000 for site fees, furniture rentals, and other site costs.

**Budget – June 1 to December 31, 2004**

15 Sites from July through October

<b>Expense Item</b>	<b>EPA Cost</b>	<b>NDHC match</b>
Coordinator Salary and Fringe	\$5314	
Administrative Expenses	\$ 531	
Overhead	\$ 638	
Site costs		\$2000
<b>TOTAL</b>	<b>\$6483</b>	<b>\$2000</b>

**Budget – January 1 to December 31, 2005**

30 sites from May to October

<b>Expense Item</b>	<b>EPA Cost</b>	<b>NDHC match</b>
Coordinator Salary and Fringe	\$11052	
Administrative Expenses	\$ 1105	
Overhead	\$ 1326	
Site costs		\$3000
<b>TOTAL</b>	<b>\$13483</b>	<b>\$3000</b>

**Budget – January 1 to September 30, 2006**

25 sites from May to October

<b>Expense Item</b>	<b>EPA Cost</b>	<b>NDHC match*</b>
Coordinator Salary and Fringe	\$ 9579	
Administrative Expenses	\$ 958	
Overhead	\$ 1149	
Site costs	\$ 3000	
<b>TOTAL</b>	<b>\$14686</b>	

\* NDHC can't commit to any matching funds in 2006 because our grant will be over in 2005. If we have another grant at that time we will make a similar matching commitment.

LEAD TESTING - Year 1  
(6/01/04 - 12/31/04)

# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
M. Macias	0.3 FTE		15,455
Health Professional	2 FTE		47,532
Total Personnel Cost			62,987

## b. Fringe Benefits

Base	62,987
Rate	X Not calc'd as rate
Total Fringe Benefits Cost	15,091

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to clinic; sample delivery @ DHH				2500	.28	700

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost	\$ 700
-------------------	--------

1 PERA = 10.15%  
Medicare = 1.45%  
Disability = 0.149%  
SDS = 3.3%

**d. Equipment**

Item	Number	Cost Per Unit	Total
Total Equipment Cost			0

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
LAB / TEST kits	2000
OFFICE	300
Total Supplies Cost	2300

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
NDHC - Assist with logistics of clinic sites & assist at clinics	6483
f. Total Contractual Cost	6483

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
Total Other Cost	0

**h. In-Kind****Sample**

Volunteers \$12 hr. Engineer \$12/hr. @ \$120 BIA \$1,440  
 Donated Space \$550/mon 12 mons @ \$550/mon Owned by Tribe \$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	87,561
j. Indirect Cost: *** (Rate: %) SEE Below <sup>2</sup>	13,342
k. Total Proposed Costs:	100,903
Federal Funds Requested: 100 % Recipient Share 0 %	100,903

**Example****\*\*Guide for Calculating Recipient Match**

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

**\*\*\*Guide for Calculating Indirect Cost**

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$47,373$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$52,632 - \$47,373 = \$5,259$$

Check:  $\$47,373 \times 1.11 = \$5,259$

<sup>2</sup> Indirect Costs:

(a) Contractual @ 0.07%:  $6483 \times 0.07\% = 45$

(b) In-house @ 16.4%:  $81,078 \times 16.4\% = 13,297$

TOT = 13,342

**d. Equipment**

Item	Number	Cost Per Unit	Total
Total Equipment Cost			0

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
LAB / Sample Collection K.I.Ts	2,000
OFFICE	300
Total Supplies Cost	\$ 2,300

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
NDHC - Assist w/ Clinic sites & testing	13,483
f. Total Contractual Cost	\$ 13,483

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
Total Other Cost	0

**h. In-Kind****Sample**

Volunteers \$12 hr. Engineer \$12/hr. @ \$120 BIA \$1,440  
 Donated Space \$550/mon 12 mons @ \$550/mon Owned by Tribe \$6,660

Item/Service	Market Value	Use Calculations	Source	Total
<b>Total In-Kind Cost</b>				

<b>l. Total Direct Cost (a through h) (Include Match Funds)</b>	149,061
<b>j. Indirect Cost: ***</b> (Rate: %) SEE Below <sup>2</sup>	22,329
<b>k. Total Proposed Costs:</b>	171,390
<b>Federal Funds Requested:</b> 100 % <b>Recipient Share</b> 0 %	171,390

**Example****\*\*Guide for Calculating Recipient Match**

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

**\*\*\*Guide for Calculating Indirect Cost**

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check:  $\$58,473 \times 1.11 = \$64,904$

**2. Indirect Costs:**

a. Contractual costs @ 0.79%:  $13,483 \times 0.79\% = \$94$

b. In-house @ 16.49%:  $135,578 \times 16.49\% = 22,235$

22,235

LEAD TESTING - Yea 3  
(01/01/2006 - 09/30/06)

# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

## a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
M. Macias	.25		17,126
HEALTH Professional	2 FTE		61,362
Total Personnel Cost			78,488

## b. Fringe Benefits

Base	78,488
Rate	X Not calc'd. as rate
Total Fringe Benefits Cost	20,721

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to clinics, sample delivery				3573	.28	1,000

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost	\$ 1,000
-------------------	----------

PERA = 10.15%  
Medicare = 1.45%  
Disability = 0.149%  
SDS = 3.3%  
Variable

**d. Equipment**

Item	Number	Cost Per Unit	Total
Total Equipment Cost			

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
LAB Supplies / Test Kits	2000
OFFICE	300
Total Supplies Cost	2,300

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
NDHC - Assist with clinic logistics and sample collection	14,686
f. Total Contractual Cost	14,686

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
Total Other Cost	0



**h. In-Kind****Sample**

Volunteers \$12 hr. Engineer \$12/hr. @ \$120 BIA \$1,440  
 Donated Space \$550/mon 12 mons @ \$550/mon Owned by Tribe \$6,660

Item/Service	Market Value	Use Calculations	Source	Total
<b>Total In-Kind Cost</b>				0

<b>i. Total Direct Cost (a through h) (Include Match Funds)</b>	117,195
<b>j. Indirect Cost: ***</b> (Rate: % <i>SEE Below</i> )	16,914
<b>k. Total Proposed Costs:</b>	134,109
<b>Federal Funds Requested:</b> 100 % <b>Recipient Share</b> 0 %	134,109

**Example****\*\*Guide for Calculating Recipient Match**

Federal Share / .95 = Total Project Cost

$$\$50,000 / .95 = \$52,632$$

Total Project Cost - Federal Share = Match

$$\$52,632 - \$50,000 = \$2,632$$

**\*\*\*Guide for Calculating Indirect Cost**

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,632 \times 1.111 = \$58,473$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$58,473 - \$52,632 = \$5,841$$

Check:  $\$58,473 \times 1.11 = \$64,905$

**(2) Indirect Costs:**

a. Contractual @ 0.079%  $\$14,686 \times 0.079\% = \$103$   
 b. In-house @ 16.47%  $\$102,509 \times 16.47\% = \$16,811$   
 TOT. = 16,914



Victor  
Ketellapper/EPR/R8/USEPA/U  
S

05/07/2007 07:57 AM

To Sam Garcia/EPR/R8/USEPA/US@EPA, Larry  
Kimmel/EPR/R8/USEPA/US@EPA

cc

bcc

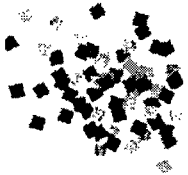
Subject Fw: EXPIRING Cooperative Agreement

See below

Victor Ketellapper, P.E.  
USEPA  
1595 Wynkoop St. (8EPR-B)  
Denver, CO 80202

(303)312-6578

----- Forwarded by Victor Ketellapper/EPR/R8/USEPA/US on 05/07/2007 07:57 AM -----



Karren  
Johnson/EPR/R8/USEPA/US

05/03/2007 04:46 PM

To Victor Ketellapper/EPR/R8/USEPA/US@EPA

cc

Subject EXPIRING Cooperative Agreement

This is a courtesy notification that the following Cooperative Agreement is due to expire within the next 60 days. Please take the necessary action. If questions let me know.

Site Name	TYPE	PRG	GRANT NO	RECIPIENT	PROJECT START	PROJECT END	CUM FEDERAL AWARD AMT	PROJECT OFFICER	GRAN' SPECI
VB I-70	Coop Agrmnt	V	978101-01-0	CO DEPARTMENT OF PUBLIC HEALTH & ENVIR	15-May-04	30-Jun-07	\$568,902	Victor Ketellapper	Olive Hofsta


\*\*\*\*\*

Karren Johnson  
Budget Analyst (8EPR-SR)  
U.S. EPA Region VIII  
1595 Wynkoop Street  
Denver, CO 80202-1129  
303.312.6159 (office)  
303.312.7151 (fax)  
johnson.karren@epa.gov (email)

987101-01

OMB Approval No. 0348-0043

APPLICATION FOR  
FEDERAL ASSISTANCE

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 04/01/2004	Applicant Identifier
		3. DATE RECEIVED BY STATE	State Application Identifier
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
5. APPLICANT INFORMATION			
Legal Name: Colorado Department of Public Health and Environment		Organizational Unit: Disease Control and Environmental Epidemiology	
Address (give city, county, state, and zip code): 4300 Cherry Creek Drive South Denver, CO 80246-1530		Name and telephone number of the person to be contacted on matters involving this application (give area code): Mishelle Macias 303-692-2622	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 8 4 - 0 6 4 4 7 3 9		7. TYPE OF APPLICANT: (enter appropriate letter in box) <input checked="" type="checkbox"/> A A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify):	
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify):		9. NAME OF FEDERAL AGENCY: United States Environmental Protection Agency	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 6 6 - 8 0 2 TITLE: VB70 CHP		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Vasquez Boulevard/I70 Superfund Site Remedial Action	
12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.): Denver			
13. PROPOSED PROJECT: Start Date: 04/01/2004 Ending Date: 04/01/2007		14. CONGRESSIONAL DISTRICTS OF: a. Applicant: 1 b. Project: 1-6	
15. ESTIMATED FUNDING: a. Federal \$ 314,756.00 b. Applicant \$ .00 c. State \$ .00 d. Local \$ .00 e. Other \$ .00 f. Program Income \$ .00 g. TOTAL \$ 314,756.00		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. NO. <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED STATE FOR REVIEW	
		17. IS APPLICATION DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> YES If "Yes," attach an explanation. <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative Douglas H. Benevento		b. Title Executive Director	c. Telephone number (303) 692-2011
d. Signature of Authorized Representative 		e. Date Signed 3/16/04	

# BUDGET INFORMATION - Non-Construction Programs

## SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. VB/I70 CHP	66.802	\$ 0.00	\$ 0.00	\$ 75,757.00	\$ 0.00	\$ 75,757
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		\$ 0.00	\$ 0.00	\$ 75,757.00	\$ 0.00	\$ 75,757.00

## SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) YEAR 1	(2) YEAR 2	(3) YEAR 3	(4)	
a. Personnel	\$ 27,704.00	\$ 19,577.00	\$ 20,751.00	\$	\$ 68,032.00
b. Fringe Benefits	3,949.00	2,778.00	2,916.00		9,643.00
c. Travel	600.00	500.00	500.00		1,600.00
d. Equipment	1,200.00	0.00	0.00		1,200.00
e. Supplies	500.00	500.00	500.00		1,500.00
f. Contractual	36,000.00	9,000.00	9,000.00		54,000.00
g. Construction	0.00	0.00	0.00		0.00
h. Other	0.00	0.00	0.00		0.00
i. Total Direct Charges (sum of 6a - 6h)	69,953.00	32,355.00	33,667.00	0.00	135,975.00
j. Indirect Charges	5,804.00	3,893.00	4,108.00		13,805.00
k. TOTALS (sum of 6i and 6j)	\$ 75,757.00	\$ 36,248.00	\$ 37,775.00	\$ 0.00	\$ 149,780.00
7. Program Income	\$ 0.00	\$	\$	\$	\$ 0.00

## OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

### a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
J. MITCHELL	0.3	27,704	27,704
Total Personnel Cost			27,704

### b. Fringe Benefits

Base	27,704
Rate	* not calculated as rate
Total Fringe Benefits Cost	3949

### c. Travel

#### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Program Mtgs	Fed, local health agencies, consultants	30	1	607	1.28	170
ATTEND CLINICS/		40	1	1,000	1.28	280
TRAINING						
Parking						150

#### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost
						0

Total Travel Cost

600

05/19/04 WED 14:00 FAX

005

**d. Equipment**

Item	Number	Cost Per Unit	Total
Computer (30% (cost share))		1200	1200
<b>Total Equipment Cost</b>			1200

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
OFFICE / Mail	500
<b>Total Supplies Cost</b>	500

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
LAB analysis (CTA)	30,000
<b>f. Total Contractual Cost</b>	30,000

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
DATABASE Development / DATA ANAL Support	6,000
<b>Total Other Cost</b>	6,000

05/19/04 WED 14:00 FAX

006

**h. In-Kind****Sample****Volunteers**

\$12 hr. Engineer

\$12/hr. @ \$120

BIA

\$1,440

**Donated Space**

\$550/mon

12 mons @ \$550/mon

Owned by Tribe

\$6,660

Item/Service	Market Value	Use Calculations	Source	Total
<b>Total In-Kind Cost</b>				0

<b>i. Total Direct Cost (a through h) (Include Match Funds)</b>	69,953.00
<b>j. Indirect Cost: ***</b> (Rate: 17.1 %)	5,804.00
<b>k. Total Proposed Costs:</b>	75,757.00
<b>Federal Funds Requested:</b> 100 % <b>Recipient Share</b> 0 %	

**Example**

\*\*\*Guide for Calculating Recipient Match

**Federal Share / .95 = Total Project Cost**

$$\$50,000 / .95 = \$52,632$$

**Total Project Cost - Federal Share = Match**

$$\$52,632 - \$50,000 = \$2,632$$

\*\*\*Guide for Calculating Indirect Cost

**Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost**

$$\$52,632 \times 1.111 = \$58,573$$

**Total Project Cost - Total Direct Cost = Indirect Cost**

$$\$58,573 - \$52,632 = \$5,941$$

**Check: \$58,573 X 1.11 = \$65,016**

Lead

OMB Approval No. 0348-0044

## BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. VB/I70 CHP	66.802	\$ 0.00	\$ 0.00	\$ 238,999.00	\$ 0.00	\$ 238,999
2.						0.00
3.						0.00
4.						0.00
5. TOTALS		\$ 0.00	\$ 0.00	\$ 238,999.00	\$ 0.00	\$ 238,999.00
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)	
	(1) YEAR 1	(2) YEAR 2	(3) YEAR 3	(4)		
a. Personnel	\$ 113,540.00	\$ 104,062.00	\$ 104,062.00	\$	\$ 321,664.00	
b. Fringe Benefits	21,738.00	20,456.00	20,456.00		62,650.00	
c. Travel	700.00	700.00	700.00		2,100.00	
d. Equipment	0.00	0.00	0.00		0.00	
e. Supplies	2,300.00	2,300.00	2,300.00		6,900.00	
f. Contractual	77,500.00	116,098.00	116,098.00		309,696.00	
g. Construction	0.00	0.00	0.00		0.00	
h. Other	0.00	0.00	0.00		0.00	
i. Total Direct Charges (sum of 6a - 6h)	215,778.00	243,616.00	243,616.00	0.00	703,010.00	
j. Indirect Charges	23,221.00	21,726.00	21,726.00		66,673.00	
k. TOTALS (sum of 6i and 6j)	\$ 238,999.00	\$ 265,342.00	\$ 265,342.00	\$ 0.00	\$ 769,683.00	
7. Program Income		\$ 0.00	\$	\$	\$	\$ 0.00

Standard Form 424A (7-97)  
Prescribed by OMB Circular A-102



# OBJECT CLASS CATEGORIES DETAIL BREAKDOWN

[Note: Please indicate any pre-award costs with an star (\*)]

[Federal share plus \*\*Match share]

Lead - June 1, 2004 - May 31, 2005

## a. PERSONNEL

Position - Recipient Staff Only	Estimated Hour (FTEs)	Salary (Hourly Rate)	Amount
Vacant	1.0 FTE	40,908	40,908
Vacant	1.0 FTE	40,908	40,908
M. Macías	0.3 FTE	27,402	27,402
SDS			4,322
Total Personnel Cost			113,540

## b. Fringe Benefits

Base	113,540
Rate	x 19.14%
Total Fringe Benefits Cost	21,732

\* leave is not calculated as %

## c. Travel

### In-State (Example)

Purpose	Destination	No. Days	No. Staff	Miles	Rate	Cost
Travel to and from Lead Screening sites and drop off of samples			2	1196	.28	670
meetings		12	1	108	.28	30

### Out-State

Purpose	Destination	No. Staff	No. Days	Per Diem	Lodging	Cost

Total Travel Cost	700
-------------------	-----

**d. Equipment**

Item	Number	Cost Per Unit	Total
Total Equipment Cost			0

**e. Supplies**

List supplies by groups (Office, Laboratory, etc.)	Cost
Blood lead sampling supplies	2,300
Total Supplies Cost	2,300

**f. Contractual**

List each planned contract or type of service to be procured.	Cost
NE Denver Housing Center - lead paint testing	77,500
f. Total Contractual Cost	

**g. Other (Operating, Consultant, Subgrantee, etc)**

Items	Cost
Total Other Cost	0

## h. In-Kind

## Sample

## Volunteers

## Donated Space

\$12 hr. Engineer

\$550/mo

\$12/hr. @ \$120

12 mos @ \$550/mo

EIA

Owned by Tribe

\$1,440

\$6,660

Item/Service	Market Value	Use Calculations	Source	Total
Total In-Kind Cost				0

i. Total Direct Cost (a through h) (Include Match Funds)	215,772.00
j. Indirect Cost: *** (Rate: 10.74%) 77,500	23,220.00
k. Total Proposed Costs:	238,992.00
Federal Funds Requested: 100% Recipient Share: 0%	

## Example

## \*\*Guide for Calculating Recipient Match

Federal Share / .98 = Total Project Cost

$$\$50,000 / .98 = \$52,832$$

Total Project Cost - Federal Share = Match

$$\$52,832 - \$50,000 = \$2,832$$

## \*\*\*Guide for Calculating Indirect Cost

Total Project Cost 1 + Indirect Cost Rate = Total Direct Cost

$$\$52,832 \times 1.111 = \$47,373$$

Total Project Cost - Total Direct Cost = Indirect Cost

$$\$52,832 - \$47,373 = \$5,259$$

$$\text{Check: } \$47,373 \times 1.11 = \$5,259$$

SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
9.				0.00
10.				0.00
11.				
12. TOTALS (sum of lines 8 and 11)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 0.00	\$	\$	\$	\$
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$ 0.00	\$ 0.00
17.				
18.				
19.	\$	\$	\$	\$
20. TOTALS (sum of lines 16 - 19)	\$0.00	\$0.00	\$0.00	\$0.00

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges:	22. Indirect Charges:
23. Remarks See the attached state and local rate agreement	

**ASSURANCES - NON-CONSTRUCTION PROGRAMS**

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.


**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**Note:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standard or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standard for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685- 1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §§794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age;
- (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to non- discrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327- 333), regarding labor standards for federally assisted construction subagreements.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetland pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§ 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, re- gulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 		TITLE  Executive Director
APPLICANT ORGANIZATION  Colorado Department of Public Health and Environment		DATE SUBMITTED  3/16/04

## CERTIFICATIONS

### 1. CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

The undersigned (authorized official signing for the applicant organization) certifies to the best of his or her knowledge and belief, that the applicant, defined as the primary participant in accordance with 45 CFR Part 76, and its principals:

- (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal Department or agency;
- (b) have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) are not presently indicted or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

Should the applicant not be able to provide this certification, an explanation as to why should be placed after the assurances page in the application package.

The applicant agrees by submitting this proposal that it will include, without modification, the clause titled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion--Lower Tier Covered Transactions" in all lower tier covered transactions (i.e., transactions with sub-grantees and/or contractors) and in all solicitations for lower tier covered transactions in accordance with 45 CFR Part 76.

### 2. CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS

The undersigned (authorized official signing for the applicant organization) certifies that the applicant will, or will continue to, provide a drug-free workplace in accordance with 45 CFR Part 76 by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
  - (1) The dangers of drug abuse in the workplace;
  - (2) The grantee's policy of maintaining a drug-free workplace;
  - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
  - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a) above;
- (d) Notifying the employee in the statement required by paragraph (a), above, that, as a condition of employment under the grant, the employee will--
  - (1) Abide by the terms of the statement; and
  - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing within ten calendar days after receiving notice under paragraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer or other designee on whose grant activity the convicted employee was working, unless the Federal agency has designated a central

point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;

- (f) Taking one of the following actions, within 30 calendar days of receiving notice under paragraph (d) (2), with respect to any employee who is so convicted--
  - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
  - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

For purposes of paragraph (e) regarding agency notification of criminal drug convictions, the DHHS has designated the following central point for receipt of such notices:

Office of Grants and Acquisition Management  
 Office of Grants Management  
 Office of the Assistant Secretary for Management and Budget  
 Department of Health and Human Services  
 200 Independence Avenue, S.W., Room 517-D  
 Washington, D.C. 20201

### 3. CERTIFICATION REGARDING LOBBYING

Title 31, United States Code, Section 1352, entitled "Limitation on use of appropriated funds to influence certain Federal contracting and financial transactions," generally prohibits recipients of Federal grants and cooperative agreements from using Federal (appropriated) funds for lobbying the Executive or Legislative Branches of the Federal Government in connection with a SPECIFIC grant or cooperative agreement. Section 1352 also requires that each person who requests or receives a Federal grant or cooperative agreement must disclose lobbying undertaken with non-Federal (non-appropriated) funds. These requirements apply to grants and cooperative agreements EXCEEDING \$100,000 in total costs (45 CFR Part 93).

The undersigned (authorized official signing for the applicant organization) certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the under-

signed, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

- (2) If any funds other than Federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. (If needed, Standard Form-LLL, "Disclosure of Lobbying Activities," its instructions, and continuation sheet are included at the end of this application form.)
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

### 4. CERTIFICATION REGARDING PROGRAM FRAUD CIVIL REMEDIES ACT (PFCRA)

The undersigned (authorized official signing for the applicant organization) certifies that the statements herein are true, complete, and accurate to the best of his or her knowledge, and that he or she is aware that any false, fictitious, or fraudulent statements or claims may subject him or her to criminal, civil, or administrative penalties. The undersigned agrees that the applicant organization will comply with the Public Health Service terms and conditions of award if a grant is awarded as a result of this application.



## 5. CERTIFICATION REGARDING ENVIRONMENTAL TOBACCO SMOKE

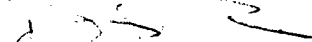
Public Law 103-227, also known as the Pro-Children Act of 1994 (Act), requires that smoking not be permitted in any portion of any indoor facility owned or leased or contracted for by an entity and used routinely or regularly for the provision of health, day care, early childhood development services, education or library services to children under the age of 18, if the services are funded by Federal programs either directly or through State or local governments, by Federal grant, contract, loan, or loan guarantee. The law also applies to children's services that are provided in indoor facilities that are constructed, operated, or maintained with such Federal funds. The law does not apply to children's services provided in private residence, portions of facilities used for inpatient drug or alcohol treatment, service providers whose sole source of applicable Federal funds is Medicare or Medicaid, or facilities where WIC coupons are redeemed.

Failure to comply with the provisions of the law may result in the imposition of a civil monetary penalty of up to \$1,000 for each violation and/or the imposition of an administrative compliance order on the responsible entity.

By signing the certification, the undersigned certifies that the applicant organization will comply with the requirements of the Act and will not allow smoking within any portion of any indoor facility used for the provision of services for children as defined by the Act.

The applicant organization agrees that it will require that the language of this certification be included in any subawards which contain provisions for children's services and that all subrecipients shall certify accordingly.

The Public Health Services strongly encourages all grant recipients to provide a smoke-free workplace and promote the non-use of tobacco products. This is consistent with the PHS mission to protect and advance the physical and mental health of the American people.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE Executive Director	
APPLICANT ORGANIZATION Colorado Department of Public Health and Environment		DATE SUBMITTED 04/01/2004

OMB Approval No. 0920-0428

**CHECKLIST**

**Public Burden Statement:** Public reporting burden of this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC,

Clearance Officer, 1600 Clifton Road, MS D-24, Atlanta, GA 30333, ATTN: PRA (0920-0428). Do not send the completed form to this address.

**NOTE TO APPLICANT:** This form must be completed and submitted with the original of your application. Be sure to complete both sides of this form. Check the appropriate boxes and provide the information requested. This form should be attached as the last page of the signed original of the application. This page is reserved for PHS staff use only.

Type of Application: ☒ NEW ☐ Noncompeting Continuation ☐ Competing Continuation ☐ Supplemental

**PART A: The following checklist is provided to assure that proper signatures, assurances, and certifications have been submitted.**

- |  | Included                            | NOT<br>Applicable                   |
|--|-------------------------------------|-------------------------------------|
| 1. Proper Signature and Date for Item 18 on SF 424 (FACE PAGE) .....   | <input checked="" type="checkbox"/> |                                     |
| 2. Proper Signature and Date on PHS-5161-1 "Certifications" page. ....   | <input checked="" type="checkbox"/> |                                     |
| 3. Proper Signature and Date on appropriate "Assurances" page, i.e., SF-424B (Non-Construction Programs) or SF-424D (Construction Programs) .....  | <input checked="" type="checkbox"/> |                                     |
| 4. If your organization currently has on file with DHHS the following assurances, please identify which have been filed by indicating the date of such filing on the line provided. (All four have been consolidated into a single form, HHS Form 690) |                                     |                                     |
| <input type="checkbox"/> Civil Rights Assurance (45 CFR 80) .....  |                                     |                                     |
| <input type="checkbox"/> Assurance Concerning the Handicapped (45 CFR 84) .....  |                                     |                                     |
| <input type="checkbox"/> Assurance Concerning Sex Discrimination (45 CFR 86) .....   |                                     |                                     |
| <input type="checkbox"/> Assurance Concerning Age Discrimination (45 CFR 90 & 45 CFR 91) .....   |                                     |                                     |
| 5. Human Subjects Certification, when applicable (45 CFR 46) .....   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**PART B: This part is provided to assure that pertinent information has been addressed and included in the application.**

- |   | YES                                 | NOT<br>Applicable                   |
|---|-------------------------------------|-------------------------------------|
| 1. Has a Public Health System Impact Statement for the proposed program/project been completed and distributed as required? .....                             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2. Has the appropriate box been checked for item # 16 on the SF-424 (FACE PAGE) regarding intergovernmental review under E.O. 12372 ? (45 CFR Part 100) ..... | <input checked="" type="checkbox"/> |                                     |
| 3. Has the entire proposed project period been identified in item # 13 of the FACE PAGE? .....  | <input checked="" type="checkbox"/> |                                     |
| 4. Have biographical sketch(es) with job description(s) been attached, when required? .....   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Has the "Budget Information" page, SF-424A (Non-Construction Programs) or SF-424C (Construction Programs), been completed and included? .....              | <input checked="" type="checkbox"/> |                                     |
| 6. Has the 12 month detailed budget been provided? .....  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 7. Has the budget for the entire proposed project period with sufficient detail been provided? .....  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 8. For a Supplemental application, does the detailed budget address only the additional funds requested? .....  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 9. For Competing Continuation and Supplemental applications, has a progress report been included? .....   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**PART C: In the spaces provided below, please provide the requested information.**

Business Official to be notified if an award is to be made.

Name Eric J. Schleiger

Title Fiscal Officer

Organization CDPHE/DCEED

Address 4300 Cherry Creek Dr So, Denver, CO 8026-1530

E-mail Address eric.schleiger@state.co.us

Telephone Number (303) 692-2773

Fax Number (303) 782-0904

APPLICANT ORGANIZATION'S 12-DIGIT DHHS EIN (If already assigned)

Program Director/Project Director/Principal Investigator designated to direct the proposed project or program.

Name Jane Mitchell

Title Physical Research Scientist IV

Organization CDPHE/DCEED

Address 4300 Cherry Creek Dr S., Denver, CO 90246-1530

E-mail Address jane.mitchell@state.co.us

Telephone Number (303) 692-2644

Fax Number (303) 782-0904

SOCIAL SECURITY NUMBER

500-58-3993

HIGHEST DEGREE EARNED

MS/ABT

(OVER)

**PART D:** A private, nonprofit organization must include evidence of its nonprofit status with the application. Any of the following is acceptable evidence. Check the appropriate box or complete the "Previously Filed" section, whichever is applicable.

- ☐ (a) A reference to the organization's listing in the Internal Revenue Service's (IRS) most recent list of tax-exempt organizations described in section 501(c)(3) of the IRS Code.
- ☐ (b) A copy of a currently valid Internal Revenue Service Tax exemption certificate.
- ☐ (c) A statement from a State taxing body, State Attorney General, or other appropriate State official certifying that the applicant organization has a nonprofit status and that none of the net earnings accrue to any private shareholders or individuals.
- ☐ (d) A certified copy of the organization's certificate of incorporation or similar document if it clearly establishes the nonprofit status of the organization.
- ☐ (e) Any of the above proof for a State or national parent organization, and a statement signed by the parent organization that the applicant organization is a local nonprofit affiliate.

If an applicant has evidence of current nonprofit status on file with an agency of PHS, it will not be necessary to file similar papers again, but the place and date of filing must be indicated.

Previously Filed with: (Agency)

on (Date)

### INVENTIONS

If this is an application for continued support, include: (1) the report of inventions conceived or reduced to practice required by the terms and conditions of the grant; or (2) a list of inventions already reported, or (3) a negative certification.

### EXECUTIVE ORDER 12372

Effective September 30, 1983, Executive Order 12372 (Intergovernmental Review of Federal Programs) directed OMB to abolish OMB Circular A-95 and establish a new process for consulting with State and local elected officials on proposed Federal financial assistance. The Department of Health and Human Services implemented the Executive Order through regulations at 45 CFR Part 100 (Inter-governmental Review of Department of Health and Human Services Programs and Activities). The objectives of the Executive Order are to (1) increase State flexibility to design a consultation process and select the programs it wishes to review, (2) increase the ability of State and local elected officials to influence Federal decisions and (3) compel Federal officials to be responsive to State concerns, or explain the reasons.

The regulations at 45 CFR Part 100 were published in the *Federal Register* on June 24, 1983, along with a notice identifying the

Department's programs that are subject to the provisions of Executive Order 12372. Information regarding PHS programs subject to Executive Order 12372 is also available from the appropriate awarding office.

States participating in this program establish State Single Points of Contact (SPOCs) to coordinate and manage the review and comment on proposed Federal financial assistance. Applicants should contact the Governor's office for information regarding the SPOC, programs selected for review, and the consultation (review) process designed by their State.

Applicants are to certify on the face page of the SF-424 (attached) whether the request is for a program covered under Executive Order 12372 and, where appropriate, whether the State has been given an opportunity to comment.

Approved by OMB  
0348-0046

<b>1. Type of Federal Action:</b> <input checked="checked" type="checkbox"/> c. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<b>2. Status of Federal Action</b> <input checked="checked" type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<b>3. Report Type:</b> <input checked="checked" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change <b>For Material Change Only:</b> Year _____ Quarter _____ date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input checked="checked" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known: Colorado Department of Public Health and Environment Congressional District, if known:		<b>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</b> Congressional District, if known:
<b>6. Federal Department/Agency:</b> United States Environmental Protection Agency (EPA)	<b>7. Federal Program Name/Description:</b> Vasquez Boulevard/170 Superfund Site Remedial Action CFDA Number, if applicable: 66-802	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b> \$	
<b>10. a. Name and Address of Lobbying Entity</b> (if individual, last name, first name, MI): none	<b>b. Individuals Performing Services</b> (including address if different from No. 10a.) (last name, first name, MI): none	
<b>11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</b> Signature: _____ Print Name: Douglas H. Benevento Title: Executive Director Telephone No.: (303) 692-2011 Date: 3/16/04		
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VASQUEZ BOULEVARD/I-70 COMMUNITY HEALTH PROGRAM  
DENVER, COLORADO  
EXECUTIVE SUMMARY

The Vasquez Boulevard/I-70 (VB70) Superfund Site is located in Northeast Denver. The site consists of five residential neighborhoods covering approximately 4-square miles. Investigations conducted by the U.S. Environmental Protection Agency (EPA) identified over 850 properties contaminated with high concentrations of lead and/or arsenic in soil in residential yards.

A record of decision (ROD) was signed in 2003 to address potential health risks associated with soil contamination to residents in the VB70 area. Under the ROD, EPA will conduct soil removal for all yards exceeding 400 mg/kg lead or 70 mg/kg arsenic. Soil cleanup is anticipated to take a minimum of 3 years to complete. As specified in the ROD, a community health-based program will also be provided for residents in the affected neighborhoods until soil remediation is completed. The Vasquez Boulevard/I70 Community Health Program (VB70 CHP) will assist families in preventing or reducing exposure to metals until soil cleanup is completed by providing biomonitoring for lead and arsenic for children at a series of community-based testing clinics, and by providing general education about ways to identify and mitigate high risk behaviors, particularly in young children.

The Disease Control and Environmental Epidemiology Division at the state Health Department (DCEED) will provide (1) program planning, operational plan development; (2) oversight for community-based testing, and protocol development; (3) assist with development and writing of a community testing plan and QA/QC protocol; (4) coordination of case management and follow-up testing services; (5) development and management of confidential databases for arsenic and lead medical tests; (6) provide data reporting summaries and data analysis on a routine basis, as requested by the program steering committee; (7) coordination with other committee members and the public to decide on community based testing location and frequency; (8) staff screening sites, collect blood lead and arsenic samples according to program protocol, ensure samples are analyzed, and ensure children receive results in a timely manner.

DCEED will also provide expertise regarding biomonitoring for lead and arsenic by participating as a standing member on the VB70 CHP steering committee. DCEED will be the lead agency over-seeing a lead and arsenic biomonitoring workgroup and will be the lead agency for an arsenic data and case management workgroup. DCEED staff will collect samples using Universal Precautions, and be vaccinated for Hepatitis B. Staff will have general knowledge of the health effects of lead and arsenic on young children.

This project is a joint effort between EPA, CDPHE, Denver Environmental Health, Denver Health and Hospitals, and Northeast Denver Housing Center (NDHC). NDHC's proposal for exterior paint testing is included in the budget under the contractual

category. Funding will be provided to DCEED by EPA to perform specific components of the VB70 CHP, as outlined in a multi-agency MOU. Many components of this program will be developed in consultation with community representatives and under the oversight of the VB70 CHP steering committee. The current estimated cost to assist with development and implementation of the program for a period of one year is \$314,756. The projected cost for the three-year project is \$919,463.

This budget estimate reflects the current scope of the conceptual plan but may be subject to revision, based on the wishes of community members and direction from the VB70 CHP steering committee.

Thank you for your time and consideration in approving this project.

If you should have any questions regarding this application, please feel free to contact either Jane Mitchell at 303-692-2644 or Mishelle Macias at 303-692-2622.

**Vasquez Boulevard/I-70 Superfund Site Exterior Paint Testing and Abatement  
Northeast Denver Housing Center  
Proposal  
February 4, 2004**

**Background**

Northeast Denver Housing Center (NDHC) is submitting this proposal for testing of the exterior lead-based paint hazards in the Vasquez Boulevard/I-70 Superfund site. The intent is to control exterior lead-based paint hazards at the homes that are undergoing soil removal so that the new soil is not re-contaminated.

NDHC is a non-profit agency that has managed the Denver Lead Hazard Control Program since 2000. Work under this program includes testing for lead-based paint hazards, writing up work descriptions, and contracting and managing lead hazard control and abatement contracts.

The main tasks proposed and cost estimates are shown below.

**1. Sample Paint Testing and Work Write-up Options**

There are several options available for lead hazard control. The selection of a specific option depends on the goals of the project, the money available, and the community needs and desires. We propose to do an initial survey and work write-up of fifteen homes in order to discuss the available options and costs. We will test the exterior paint on 15 of the 135 homes that have already had soil removal, and provide a detailed assessment of the lead hazards present on each home, options for addressing each hazard, costs for the various lead hazard control options, and the pros and cons of each option. The 15 homes will be selected to be representative of the variety of conditions that will be found within the Superfund site. This information will be presented to the EPA coordinator to determine the general course of action for the desired methods of lead hazard control. A written report will summarize the findings and recommended course of action.

Cost: \$5000

**2. Exterior Paint Testing and Lead Hazard Write-up**

This will include paint testing of all deteriorated paint using an XRF or EPA-certified laboratory. Documentation of paint testing will include: building element, location on building, paint color, square footage of deteriorated paint, paint testing result. Enough information will be provided for accurate cost estimation. EPA estimates that 800 homes will have to be tested over the next 3 years. The year-one cost will be \$150 per house for 200 houses.

Cost (year one): \$30,000

Estimated total three-year cost: \$128,000 (800 units – includes 6% cost increase per year)

**3. Work Specifications**

Work specifications will be developed for each property. These will include requirements for containment, worker certification, approved products, cleanup, occupant protection, permits (if

required), and emergency protocols. Specifications will also include cost estimates. The year-one cost will be \$100 per house for 200 houses.

Cost (year one): \$20,000

Estimated total three-year cost: \$85,500 (800 units – includes 6% cost increase per year)

#### **4. Clearance Testing**

Each job will be cleared by a certified lead inspector or risk assessor. This will include a visual assessment for job completion, visual inspection for paint chips or other debris, and collection of soil samples (if soil has already been replaced) and dust. If the clearance test fails, a work write-up will be provided for rectifying the problems. After the work is complete, a second clearance test will be performed. A clearance report will be provided for each job. The cost, including samples, is \$150 per clearance test (if NDHC is in charge of the abatement, there will be no charge for the interim reports. If another company is in charge of abatement, NDHC will charge for each clearance test.). Assuming that 75% of the homes need exterior abatement, the first year cost for 150 will be \$22,500.

Year one cost: \$22,500

Estimated total three-year cost: \$96,196 (600 units – includes 6% cost increase per year)

**The total first-year contract \$77,500**

#### **Lead Hazard Control Estimate**

It is difficult to estimate the cost of lead hazard control until we complete Task 1 and Task 3 in the proposal above. If NDHC is awarded the contract, we estimate a cost of \$4000 per home for 75% of the homes. This would include oversight, quality control, and administration. This is a total cost of \$2,565,000.

If the abatement portion goes out to bid, NDHC would be interested in providing oversight and quality control for the contractors. The cost of this would be approximately 7% of the construction cost.

Estimated total cost: \$2,565,000



**ADDITIONAL APPLICATION INFORMATION**

**Authorized Representative**

Douglas Benevento

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Executive Director, CDPHE

(Title)

303-692-2000

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**Fiscal Contact (Person responsible for preparing Financial Status Report & Payment Request)**

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**MBE/WBE (Person responsible for preparing the MBE/WBE Utilization Report (EPA Form 5700-52A))**

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